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A STUDY OF THE SETTLEMENTS TO THE NORTH OF THE VALE OF PICKERING

VOLUME TWO: MAPS AND DIAGRAMS

BY

N. M. MUSTO B.A. (BRISTOL)

THESIS SUBMITTED FOR THE DEGREE OF MASTER OF LETTERS,

THE UNIVERSITY OF DURHAM, NOVEMBER, 1962

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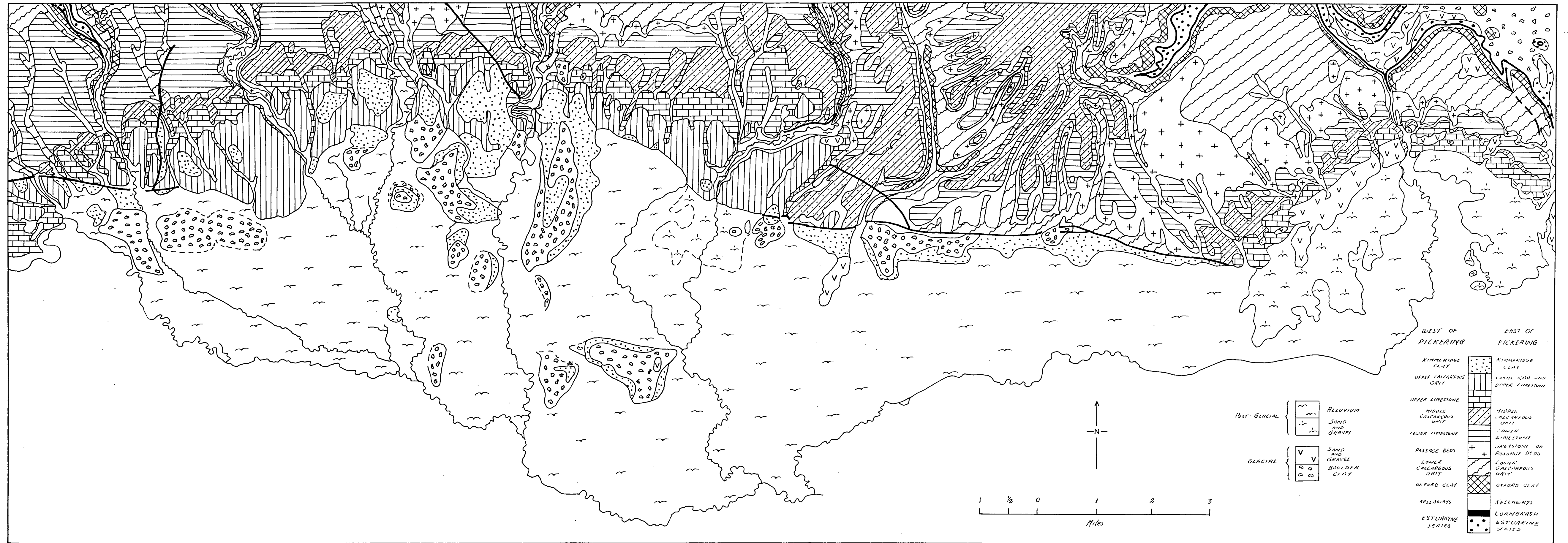
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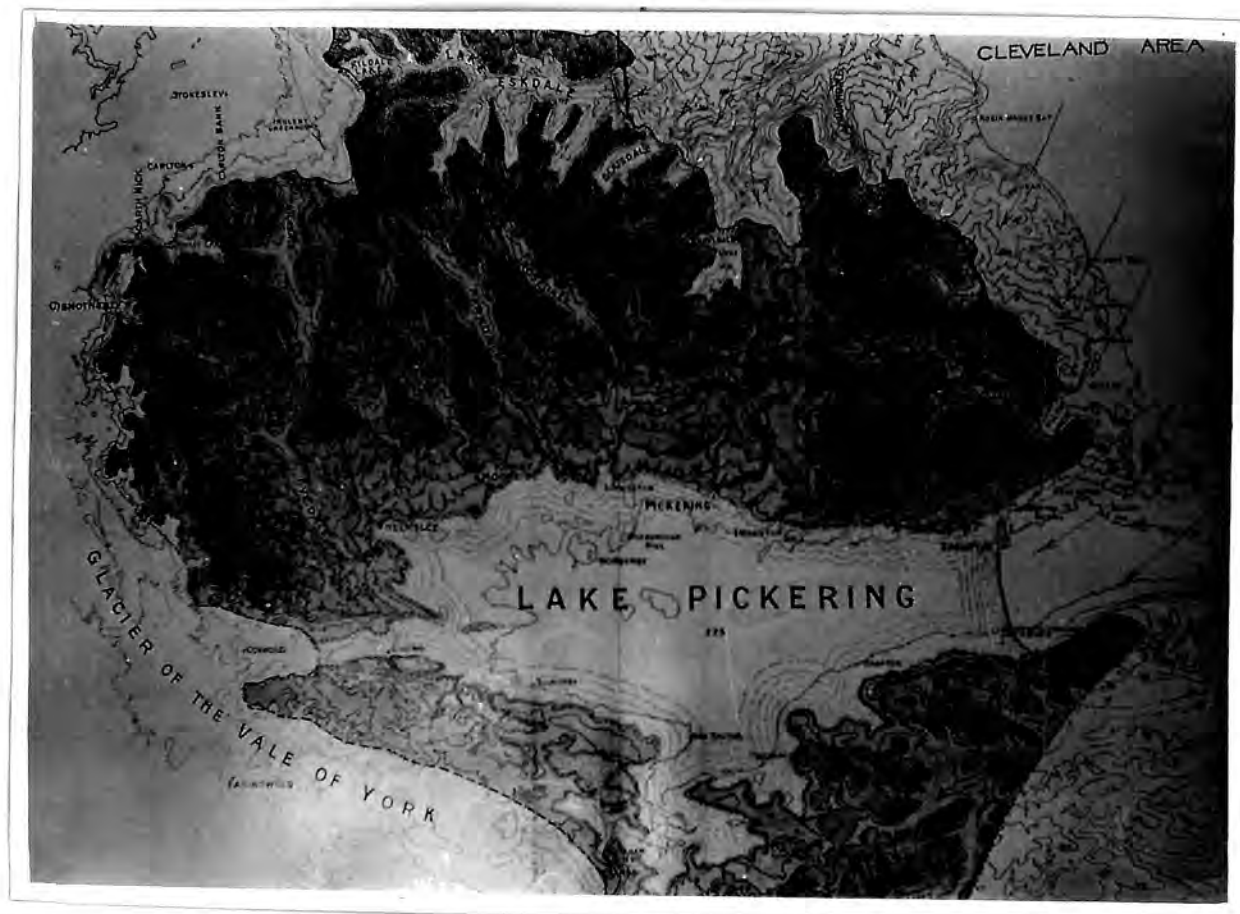
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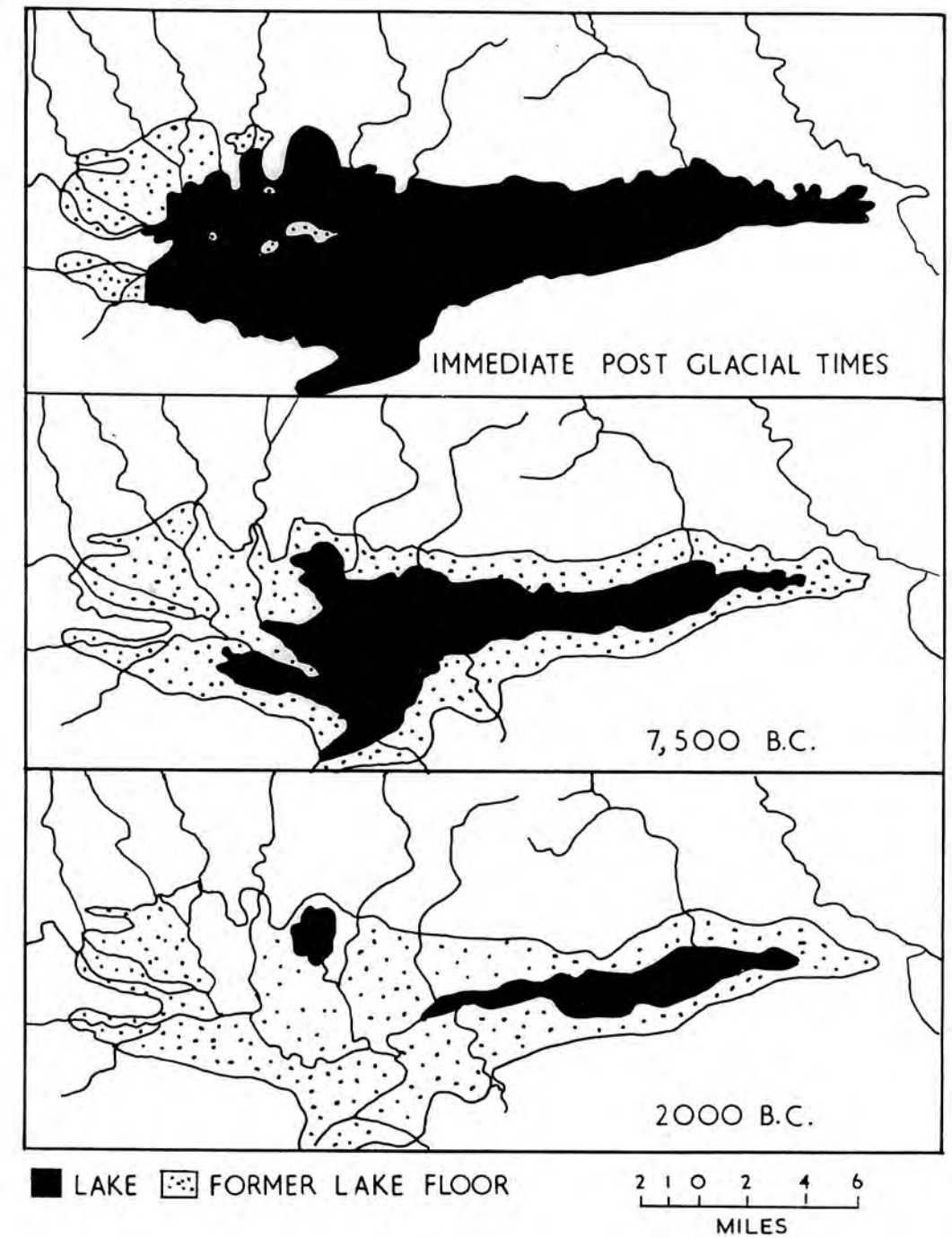
# NORTH OF THE VALE OF PICKERING : GEOLOGY



# THE GLACIERS AND GLACIAL LAKES OF CLEVELAND AREA P. F. KENDAL



LAKE PICKERING AFTER J. SHEPPARD





PHOTOGRAPHS OF GRAVEL DEPOSIT WHICH EXTEND FROM AYTON TO WYKEHAM

TOULSON'S QUARRY LOOKING NORTH



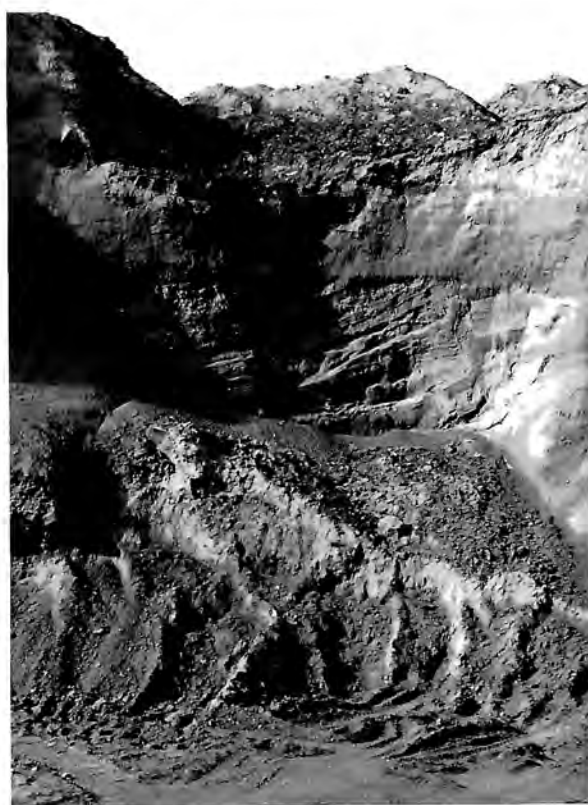
TOULSON'S QUARRY LOOKING SOUTH



VIEW N.N.E. TO YEDMANDALE



TOULSON'S QUARRY LOOKING NORTH



TOULSON'S QUARRY LOOKING EAST



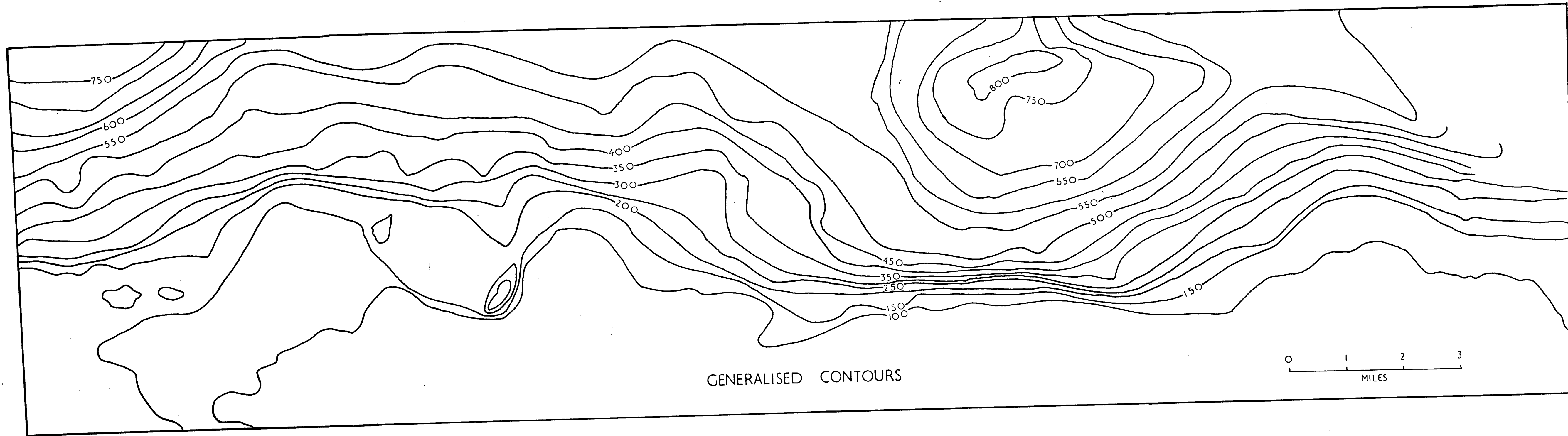
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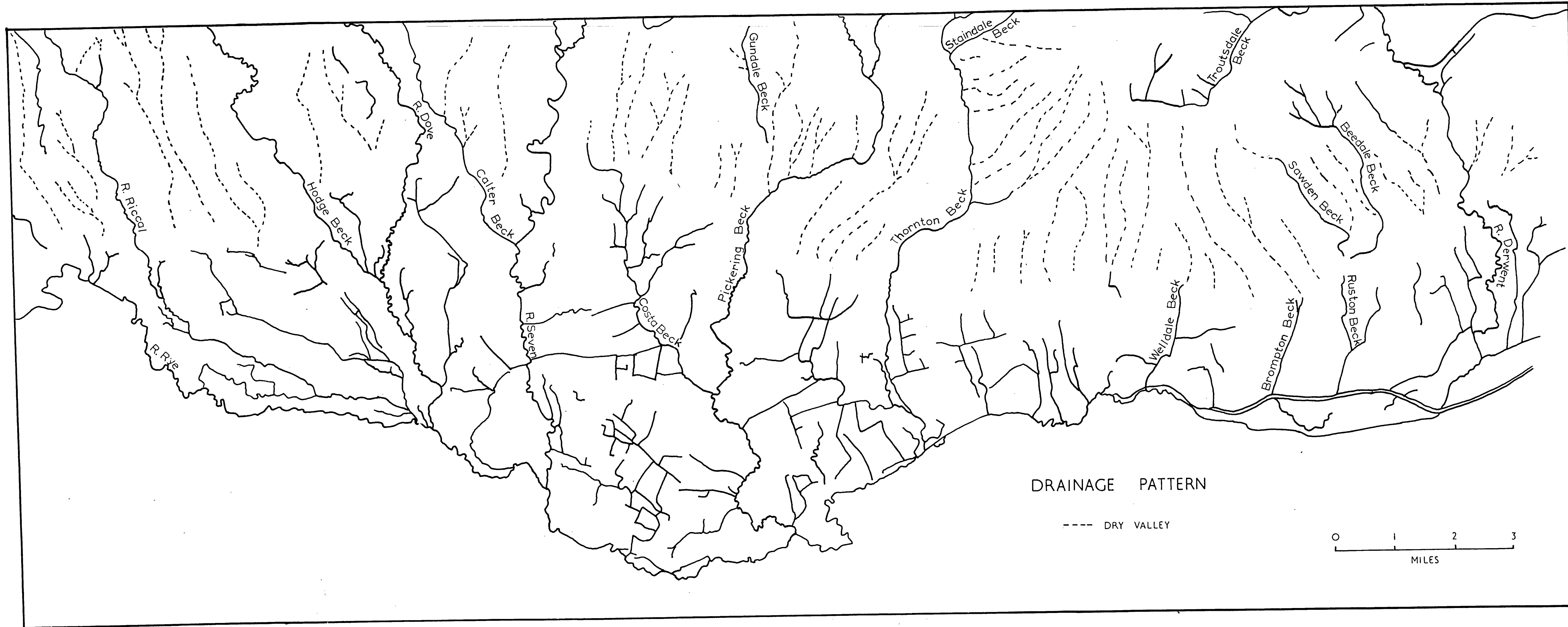


ICE SHATTERED ERRATICS NEAR THE SURFACE TO THE NORTH





























SOIL AND CROP TRANSECTS APRIL-JULY 1959















LAND UTILISATION

	GRAIN
	FODDER CROPS
	GRASS
	MARKET GARDEN
	WOODLAND
	MOOR OR PASTURE WITH BRACKEN
	WASTE & QUARRIES
	BUILDINGS

GEOLOGY

	ALLUVIUM
	SAND & GRAVEL
	SAND AND GRAVEL
	BOULDER CLAY
} GLACIAL	
	KIMMERIDGE CLAY
	UPPER CALCAREOUS GRIT
	UPPER LIMESTONE
	MIDDLE CALCAREOUS GRIT
	LOWER LIMESTONE
	PASSAGE BEDS
	LOWER CALCAREOUS GRIT
	OXFORD CLAY

SOIL

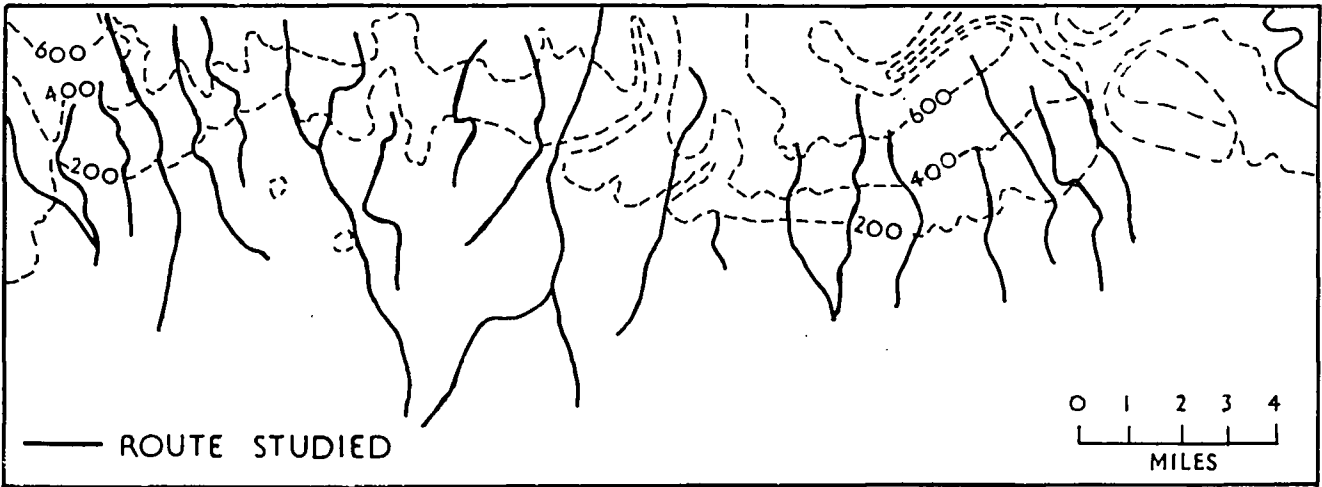
	GREY	} CLAY LOAMS
	DARK ALLUVIAL	
	BROWN	
	RED BROWN	
	DARK	
	BLACKISH BROWN	} SANDY LOAMS
	REDDISH LIMEY	
	REDDISH BROWN	
	CHOCOLATE BROWN	
	SANDY ALLUVIAL	
	BROWN	
	BROWN RED	} SANDY LOAMS
	GREY PODSOL	
	PEATY	

- \* SAMPLES SHOWING GLEYING
- + SAMPLES CONTAINING STONES FROM OTHER AREAS

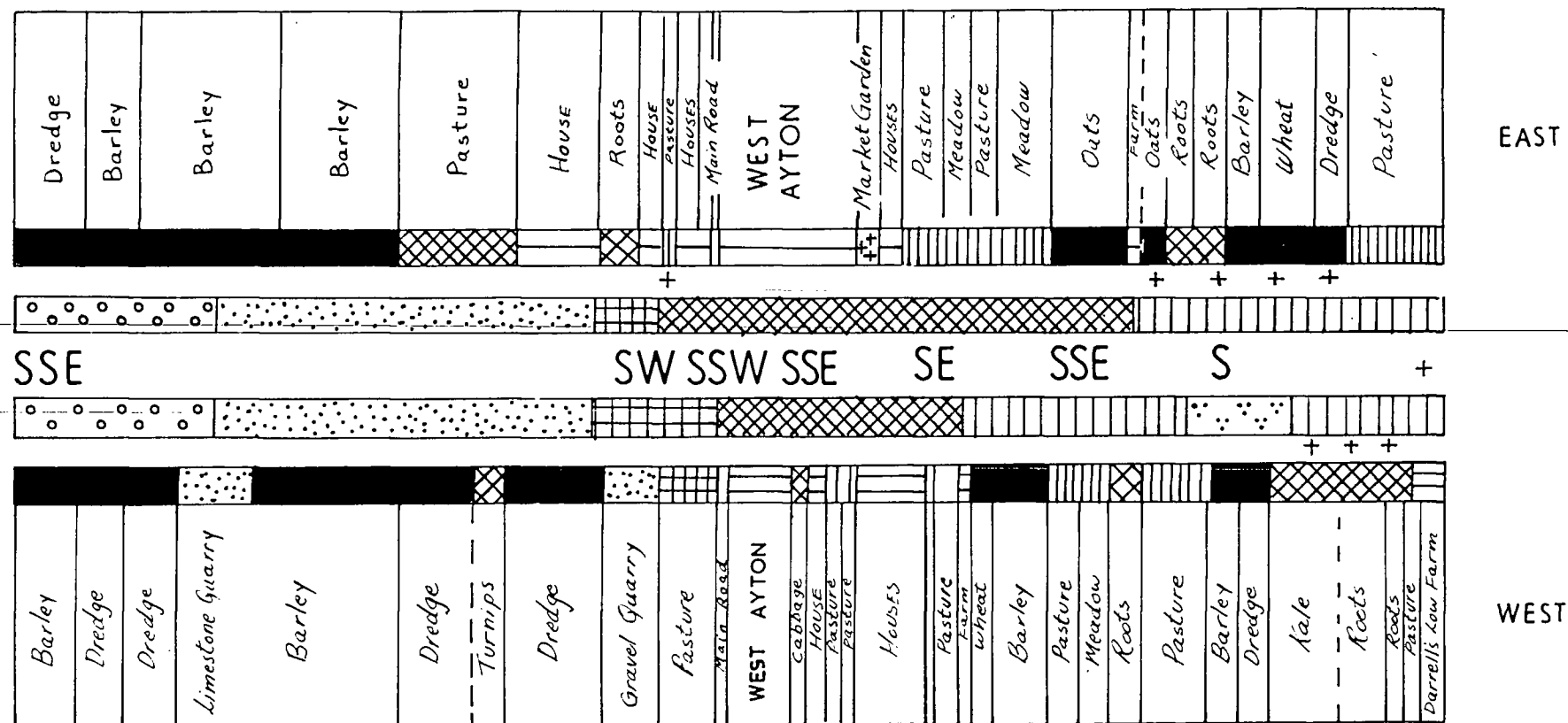
HORIZONTAL SCALE 1:25,000

VERTICAL SCALE 1 INCH TO 1,000 FEET

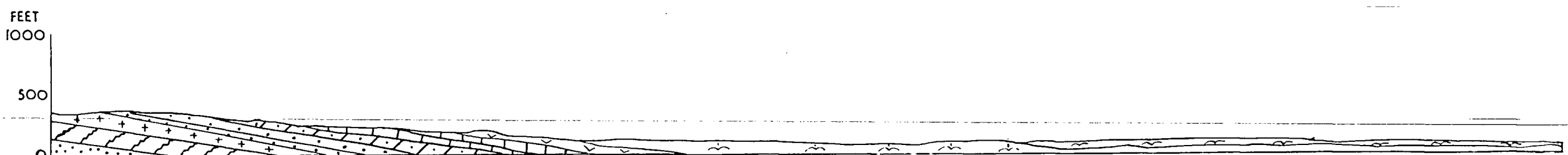
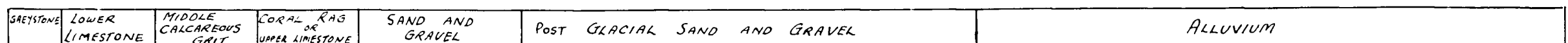
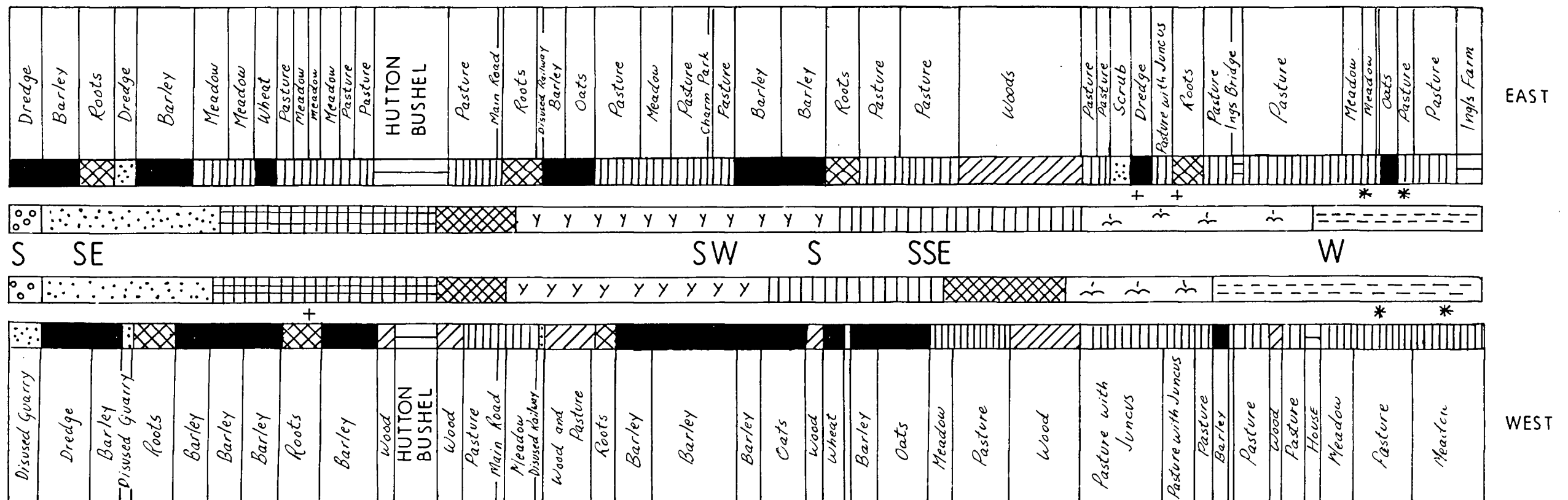
POSITION OF TRANSECTS



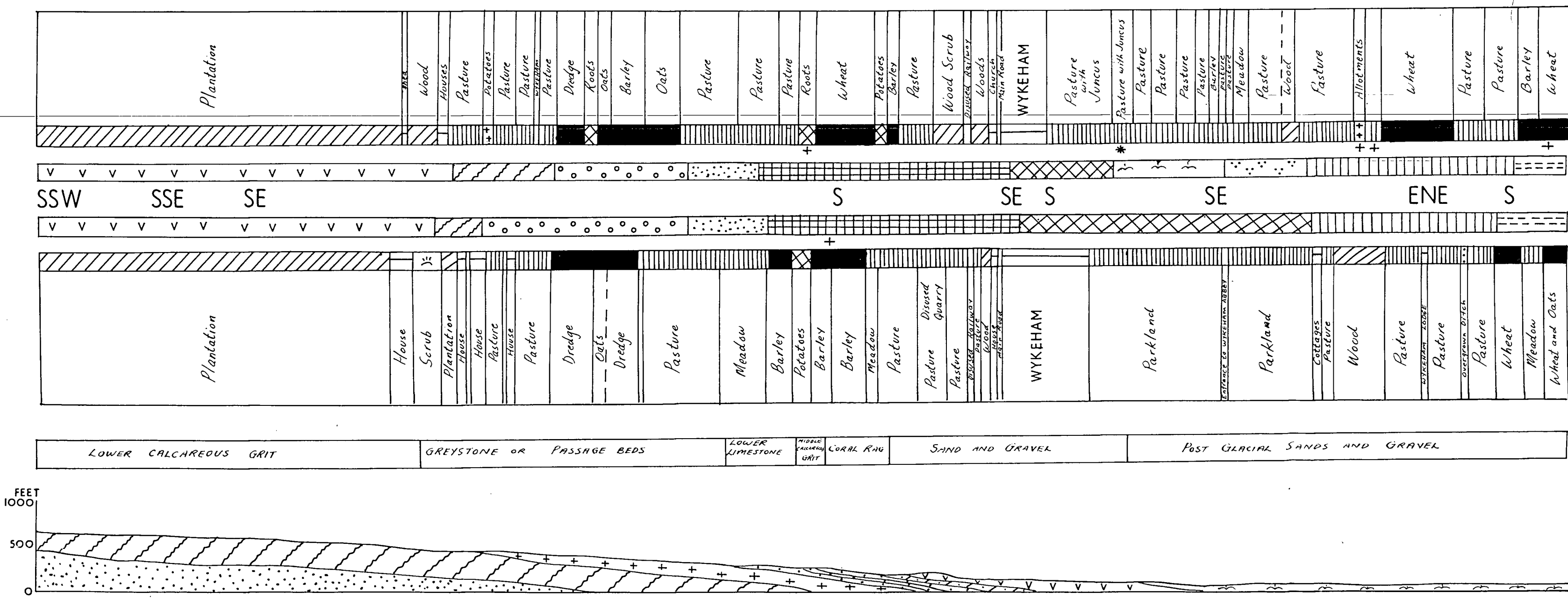
## SPIKER'S HILL TO DARRELL'S LOW FARM WEST AYTON



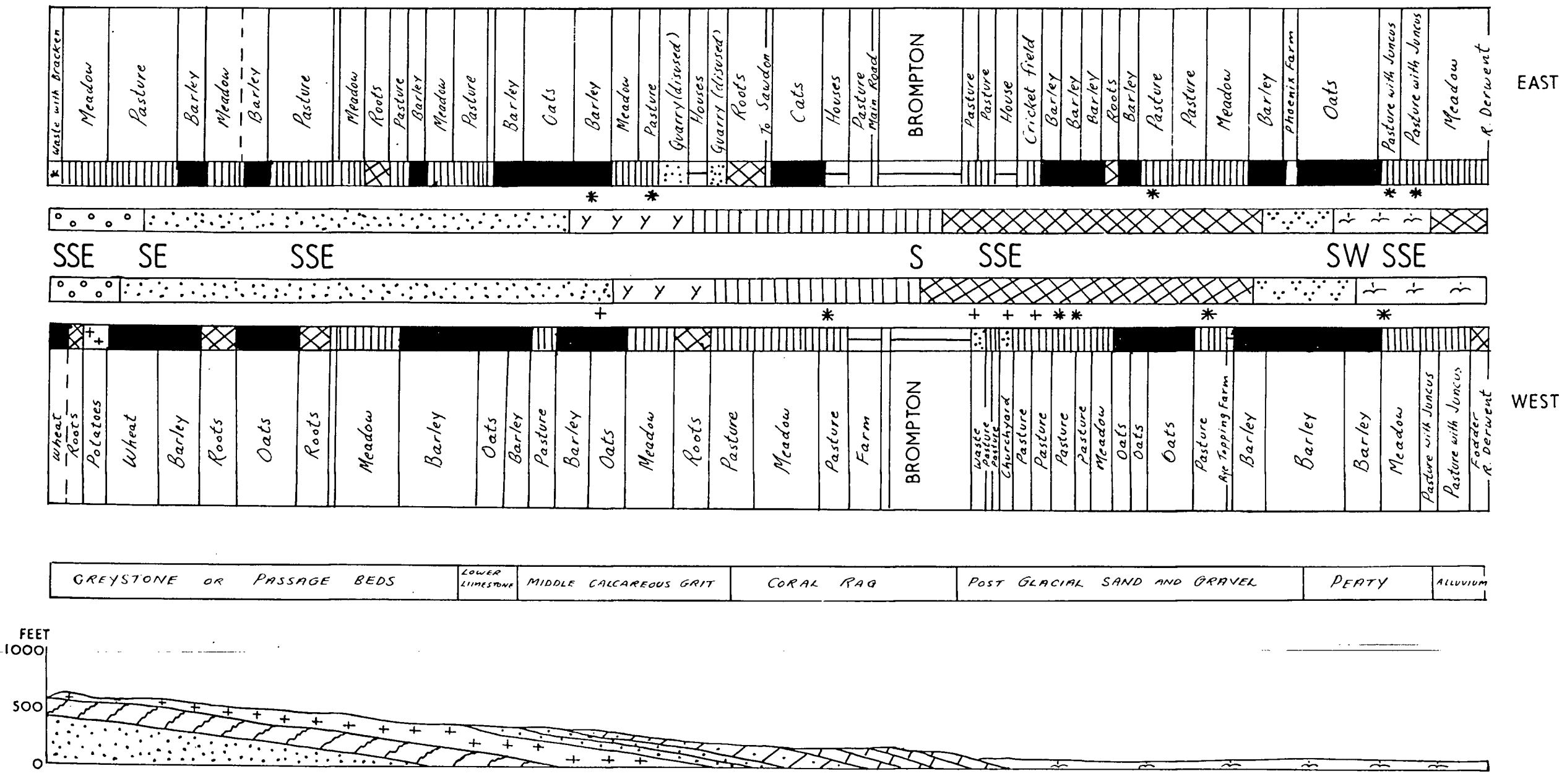
## GREAT MOOR ROAD TO INGS FARM HUTTON BUSHEL



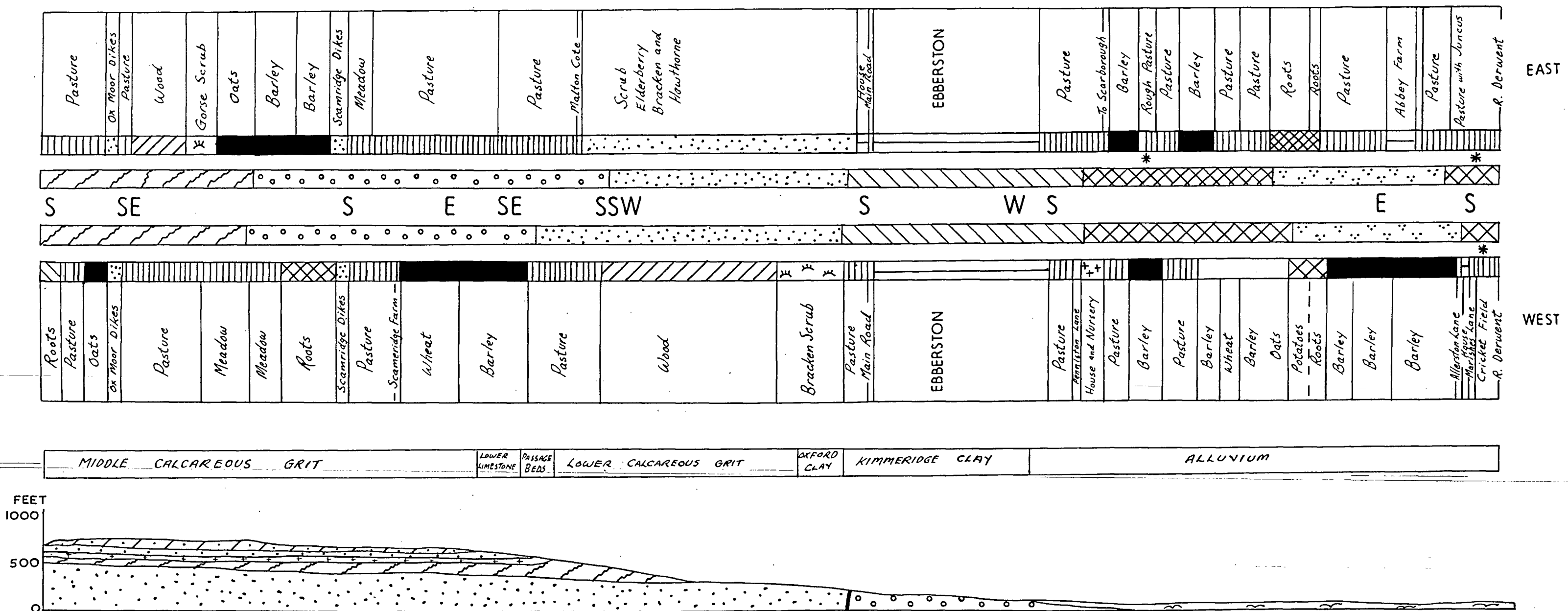
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HIGH BROW WYKEHAM TO NEW INGS HUTTON BUSHEL



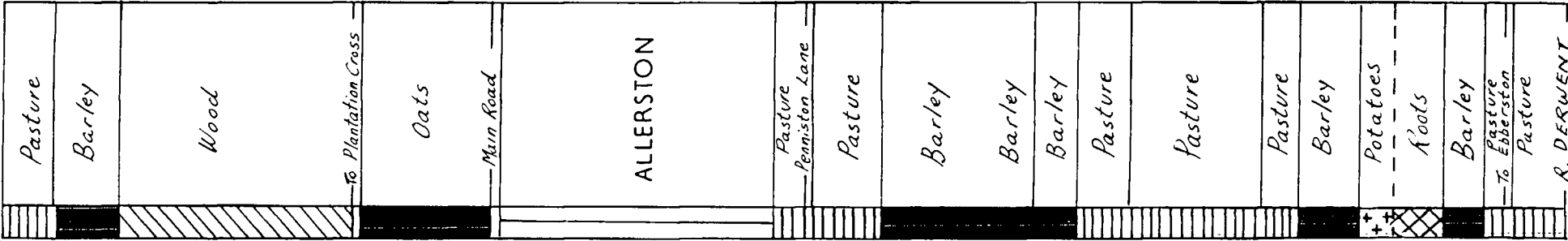
GRANARY FARM, SAWDON TO BROMPTON BRIDGE



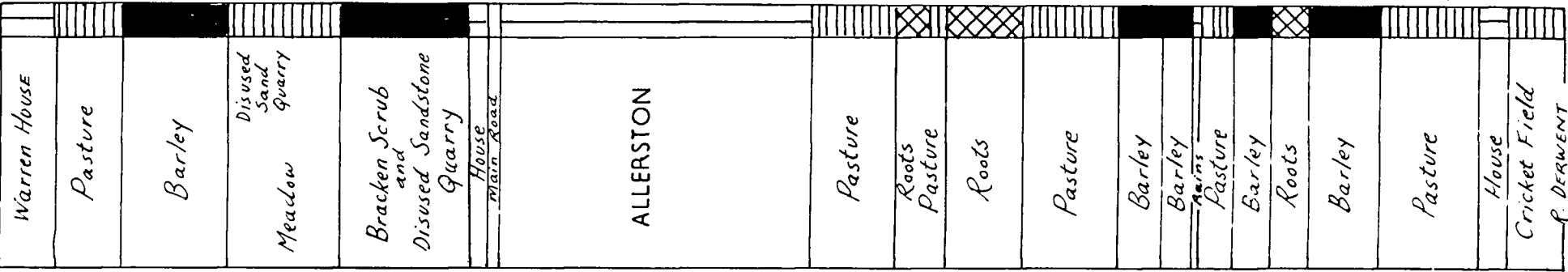
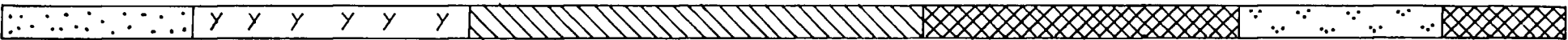




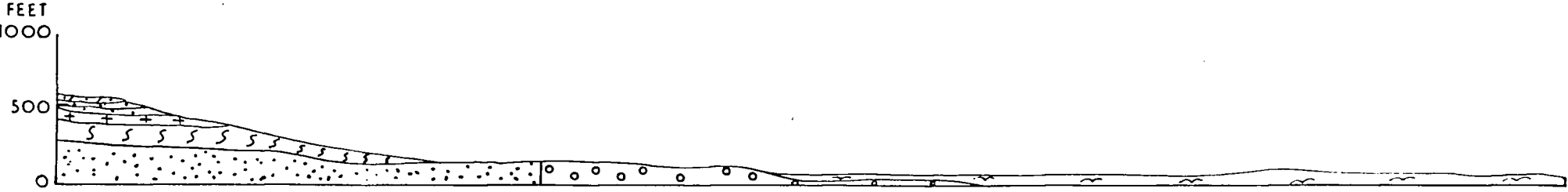
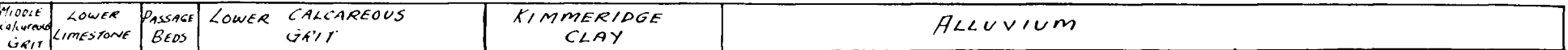
WARREN HOUSE, ALLERSTON TO YEDINGHAM



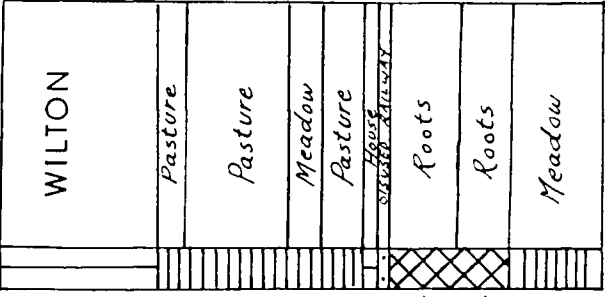
EAST



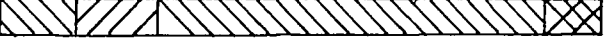
WEST



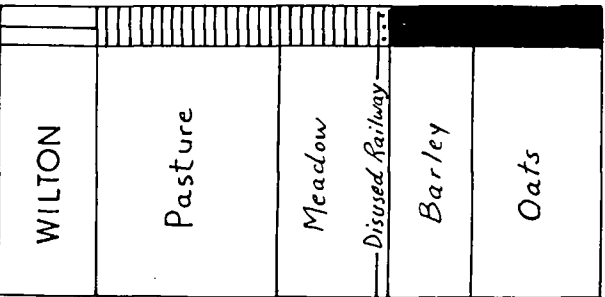
WILTON



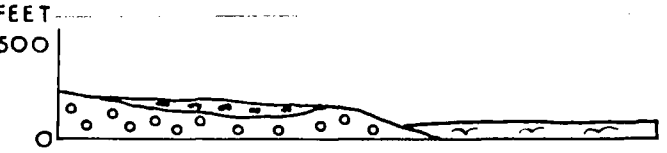
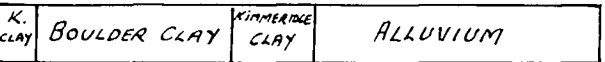
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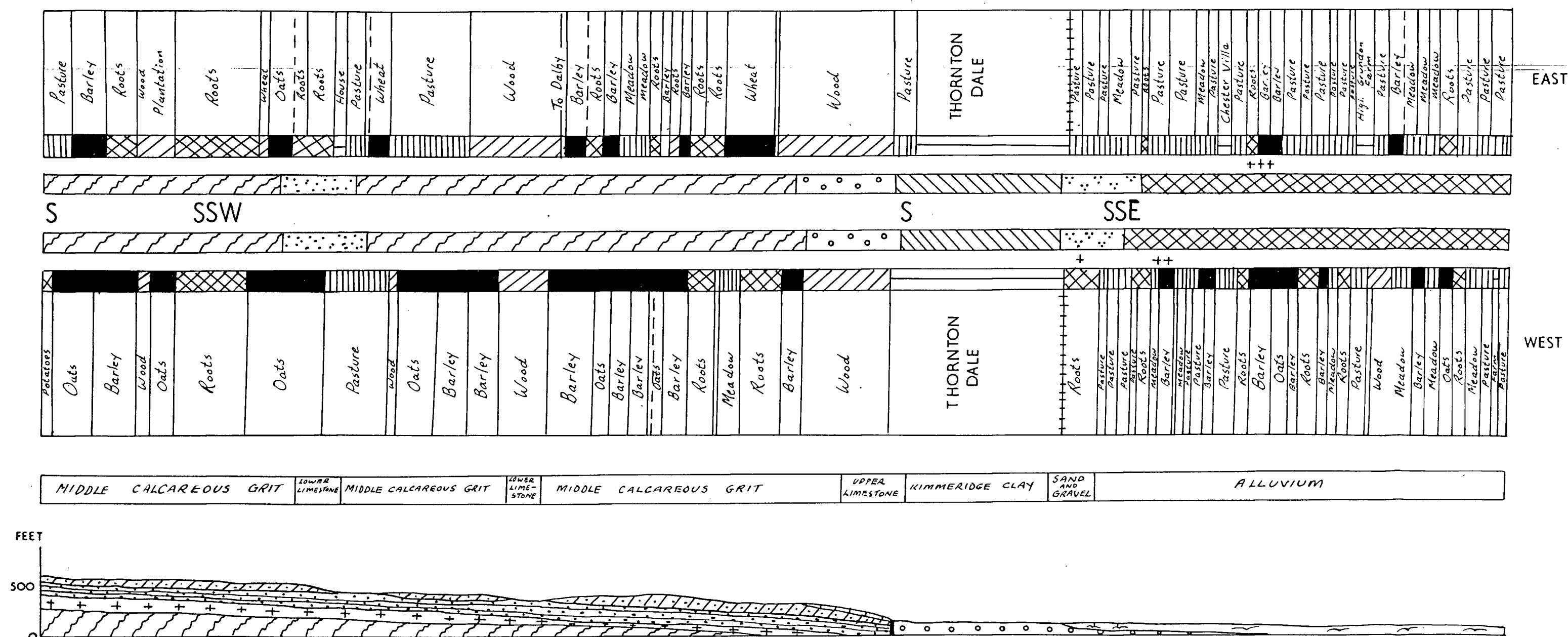
SSE E SE



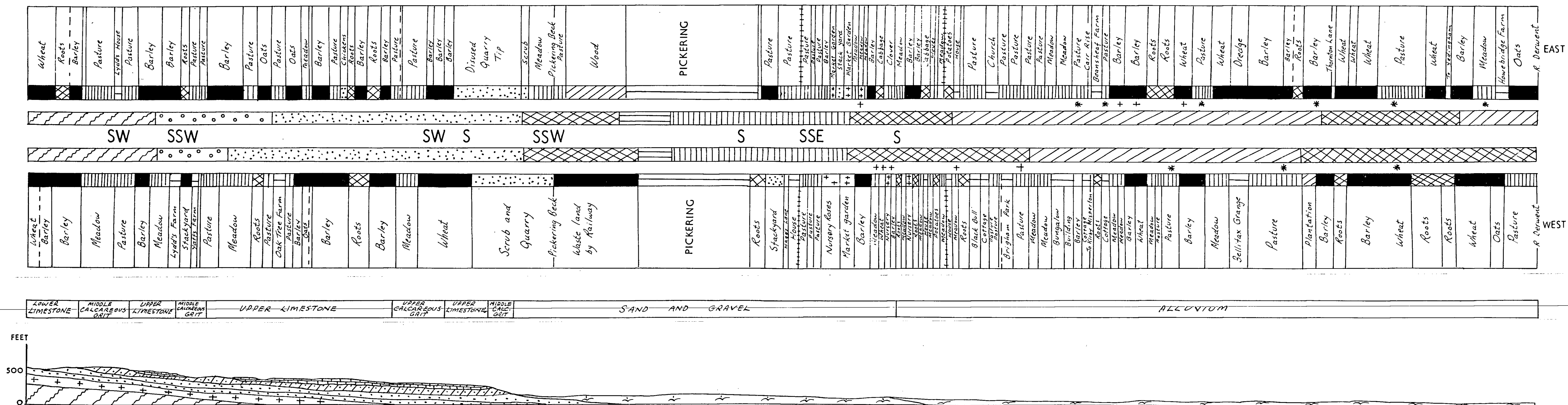
WEST

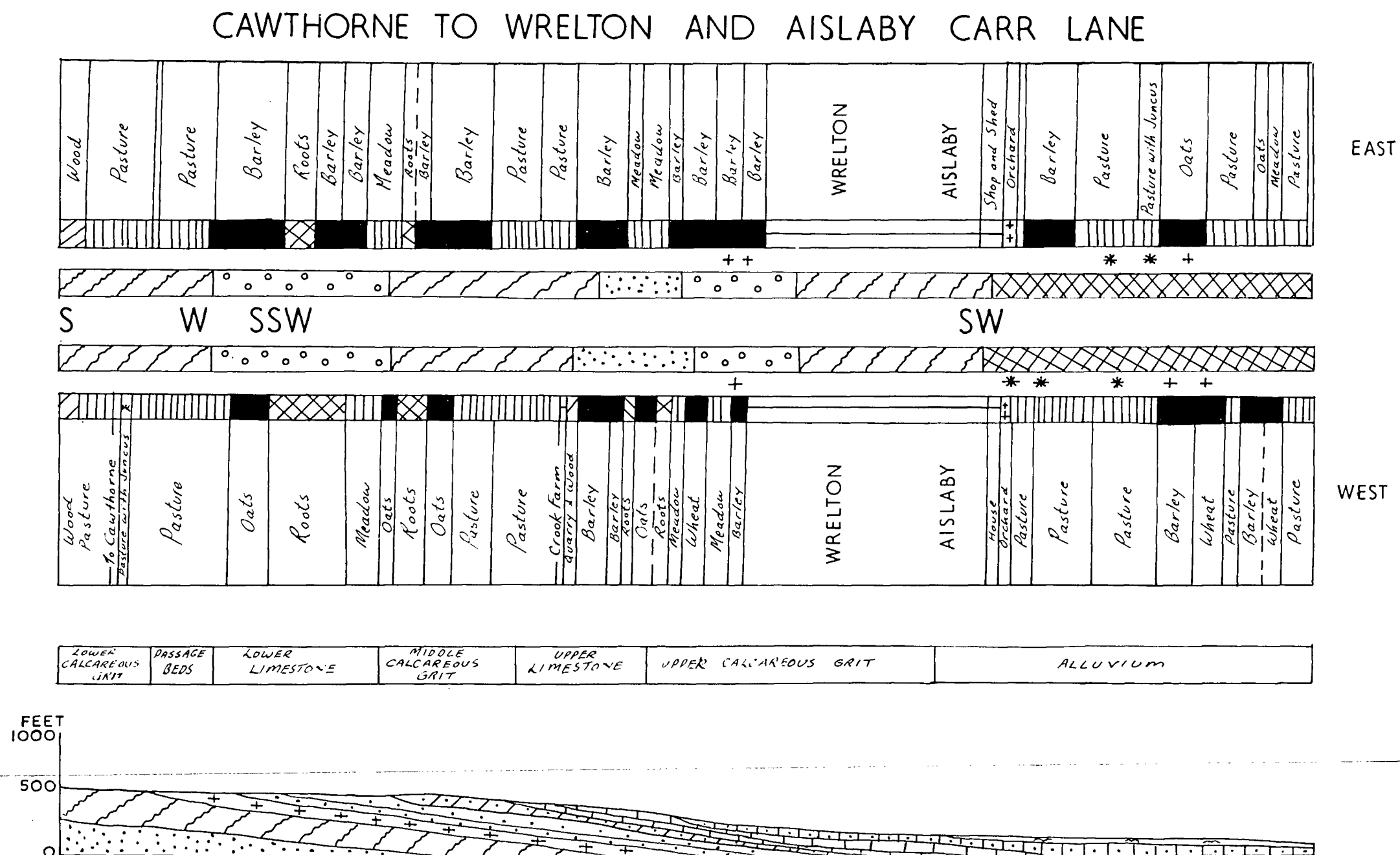
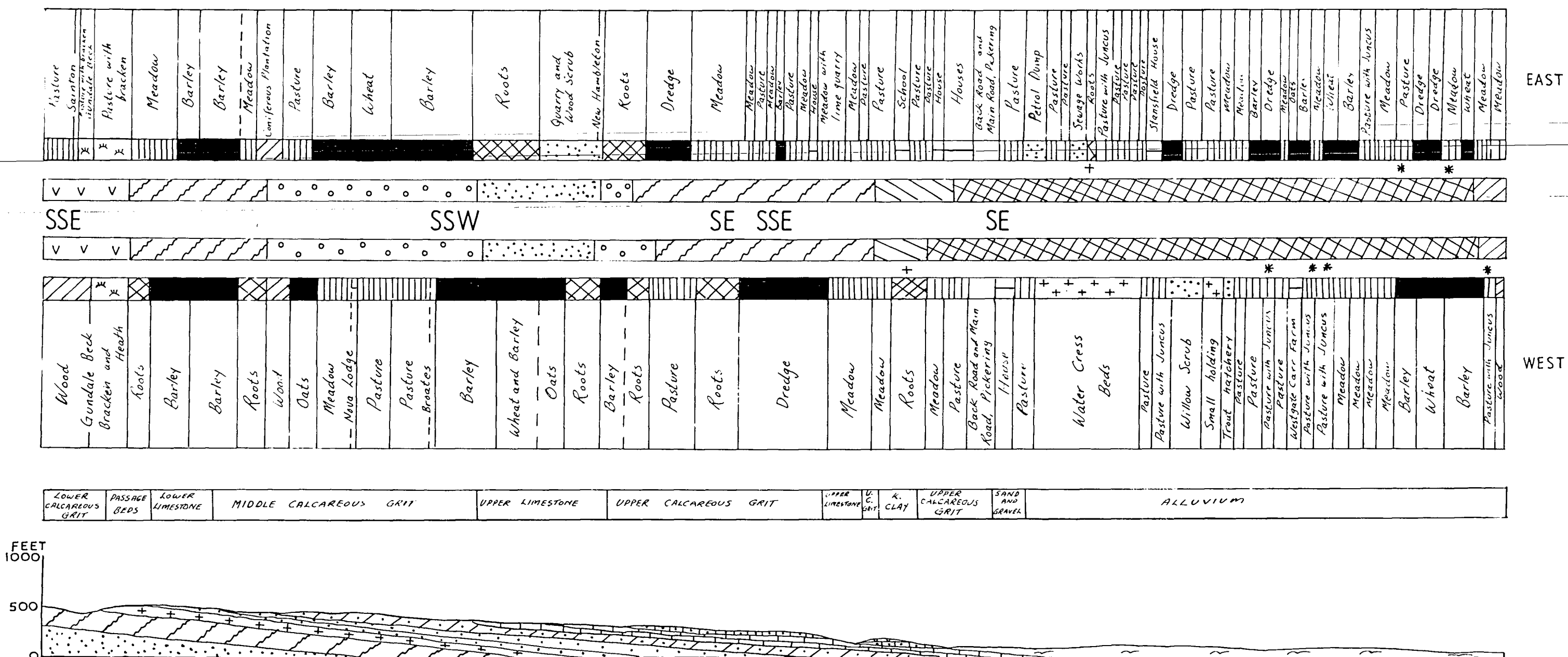


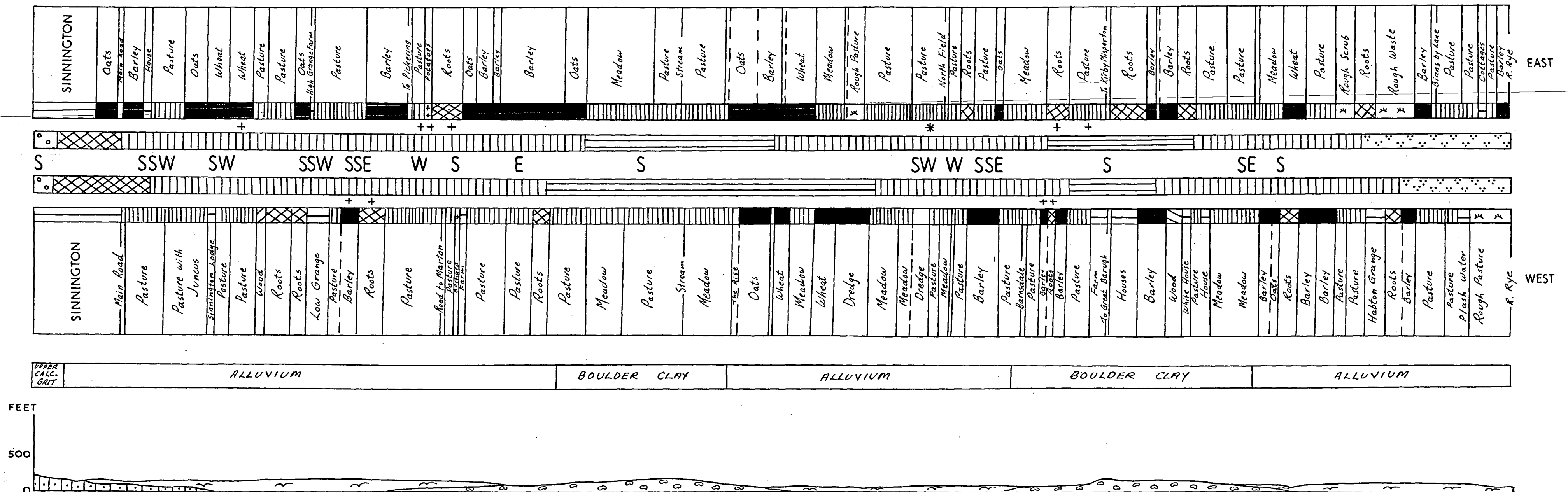
FOX AND RABBIT, LOCKTON TO SUMMERTREE BRIDGE, THORNTON DALE



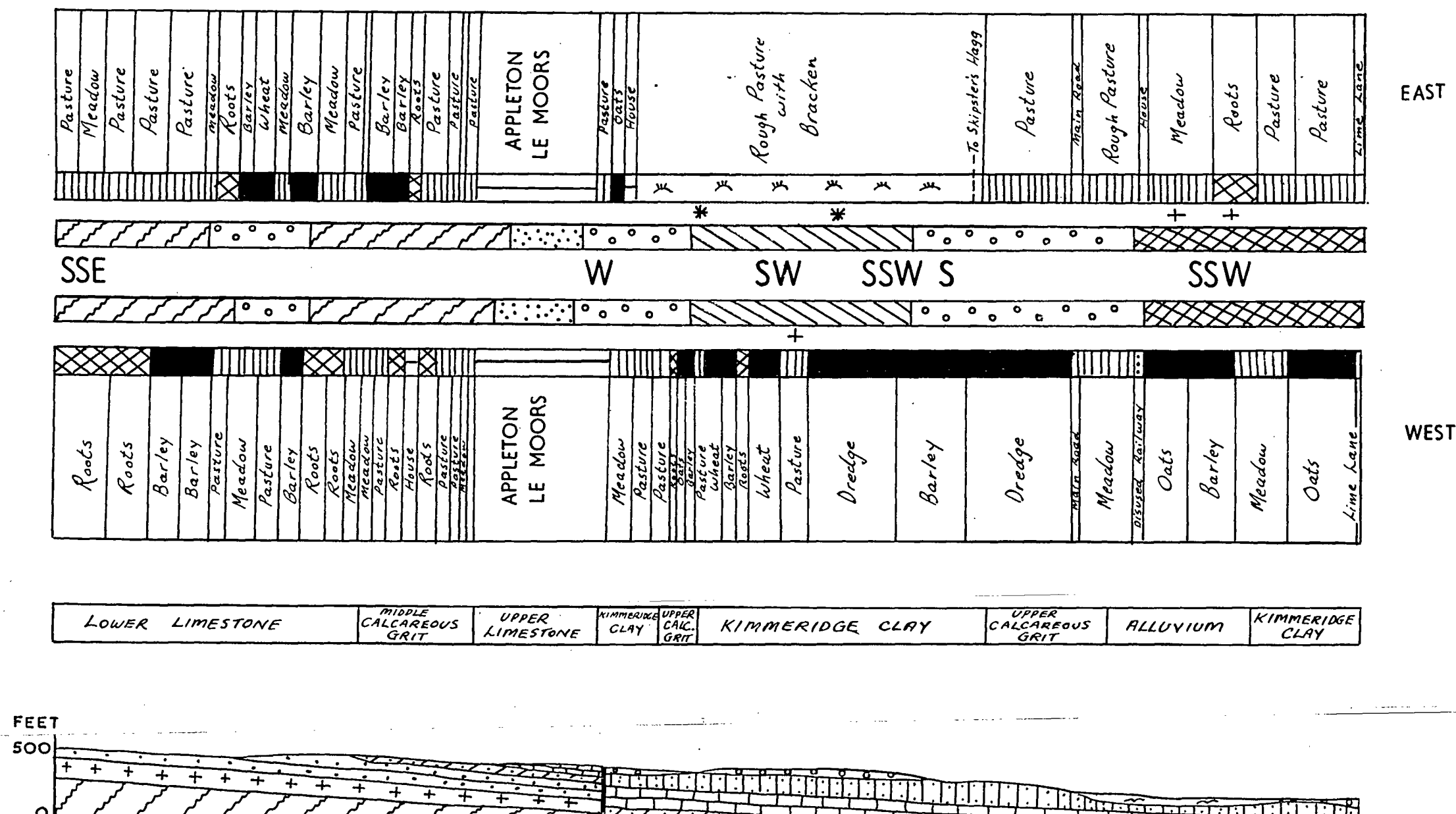
YATT'S ROAD NEWTON TO HOWE BRIDGE, PICKERING MARISHES



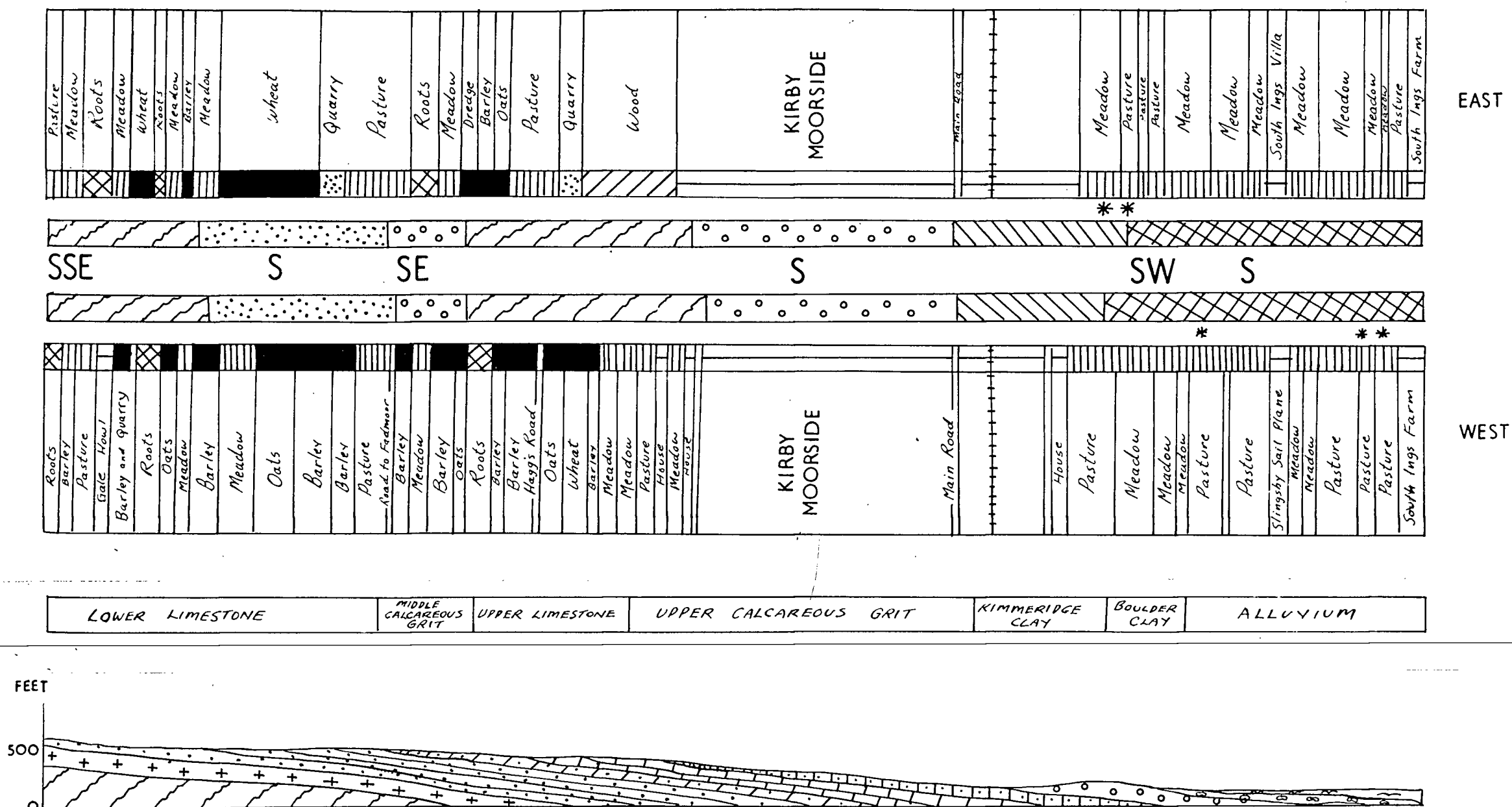


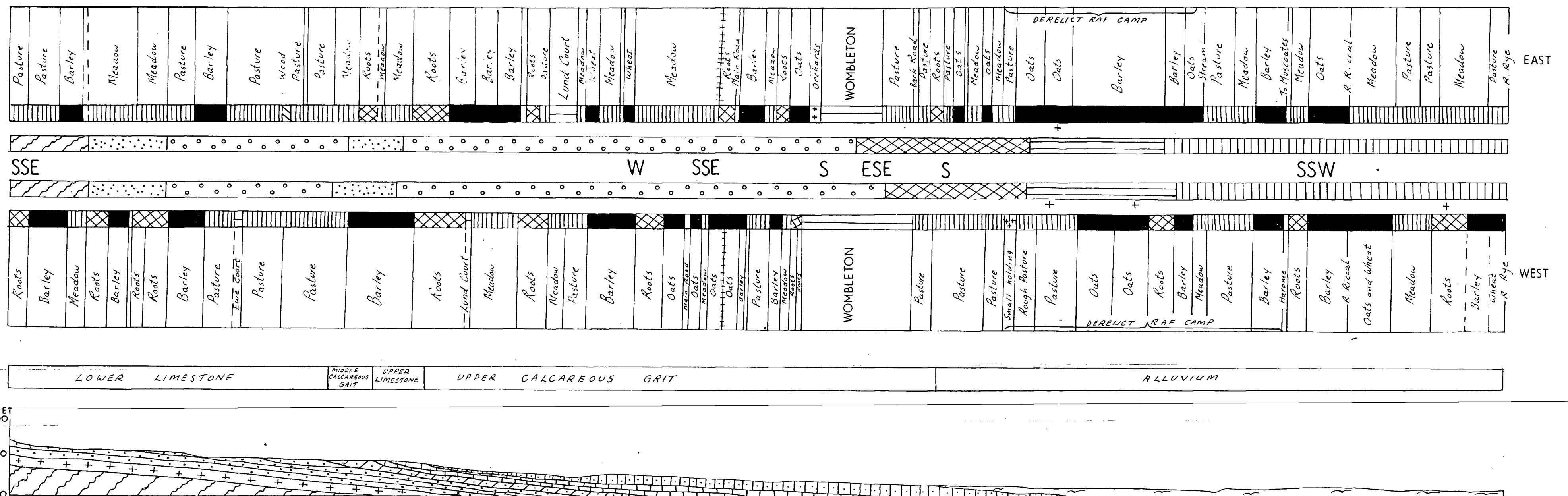
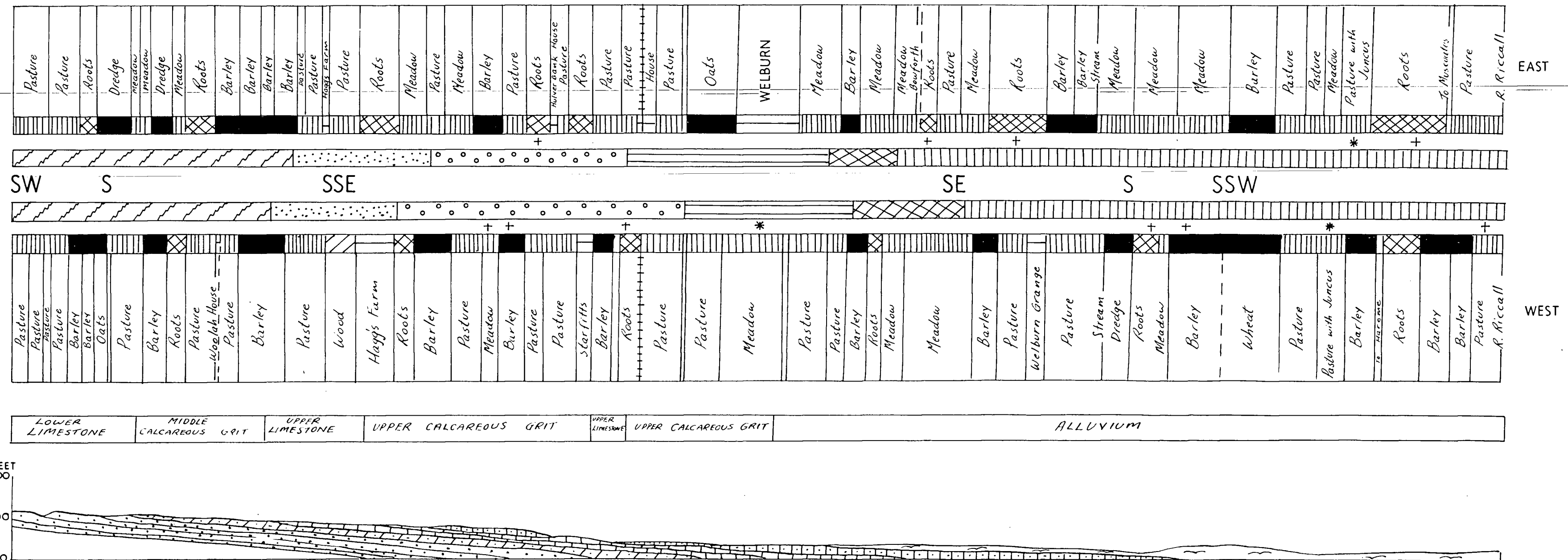


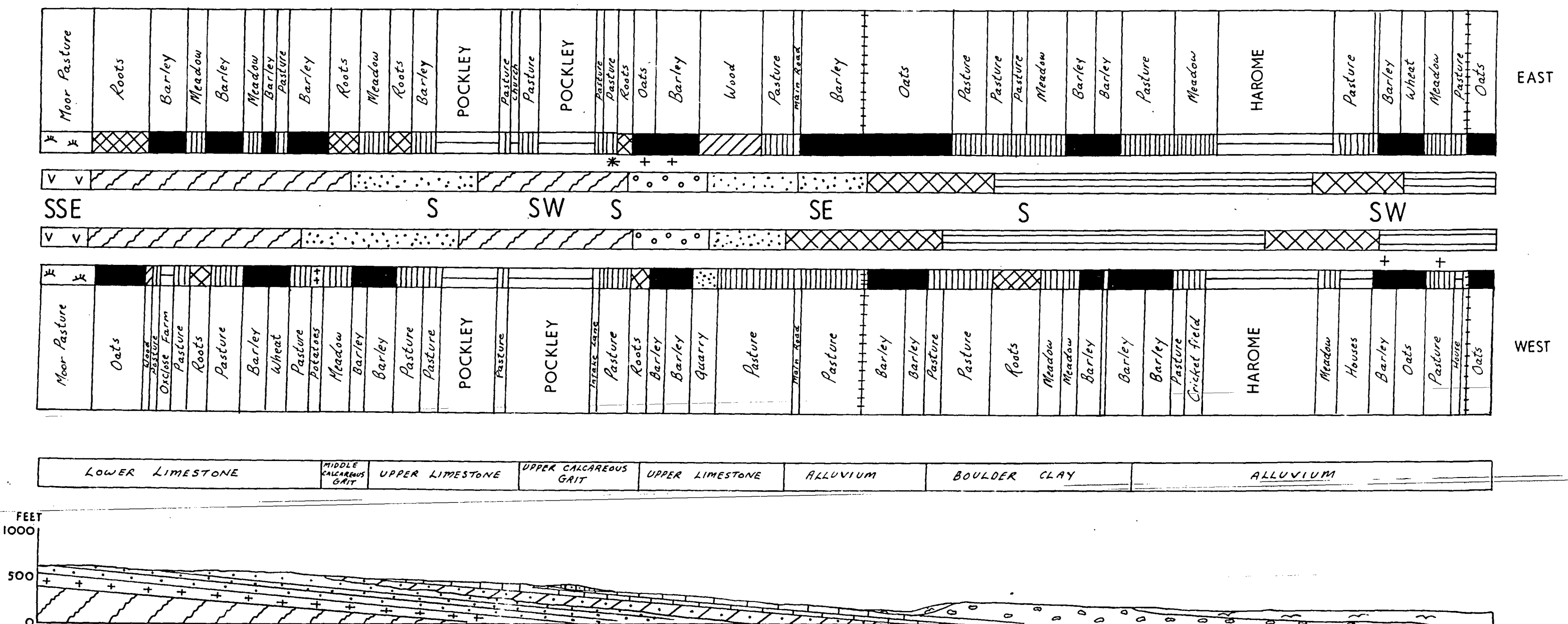
OLDFIELD LANE, SPAUNTON TO LITTLE EDSTONE





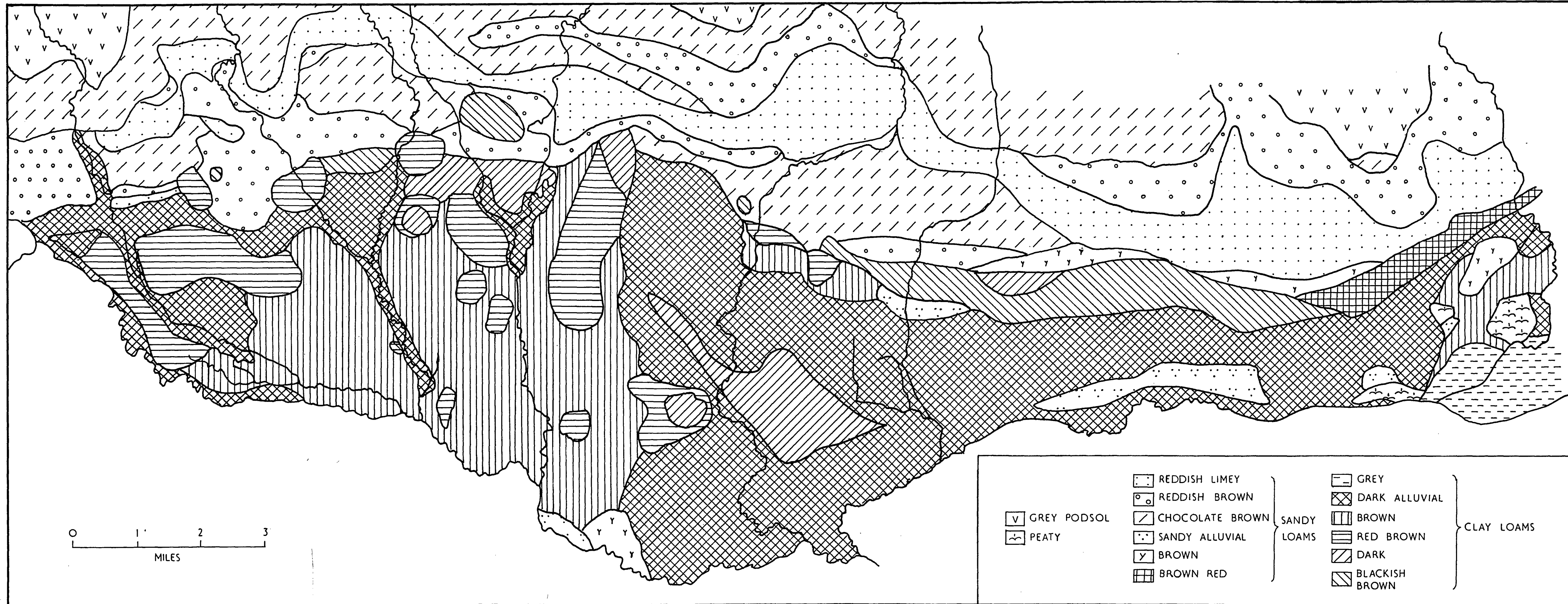






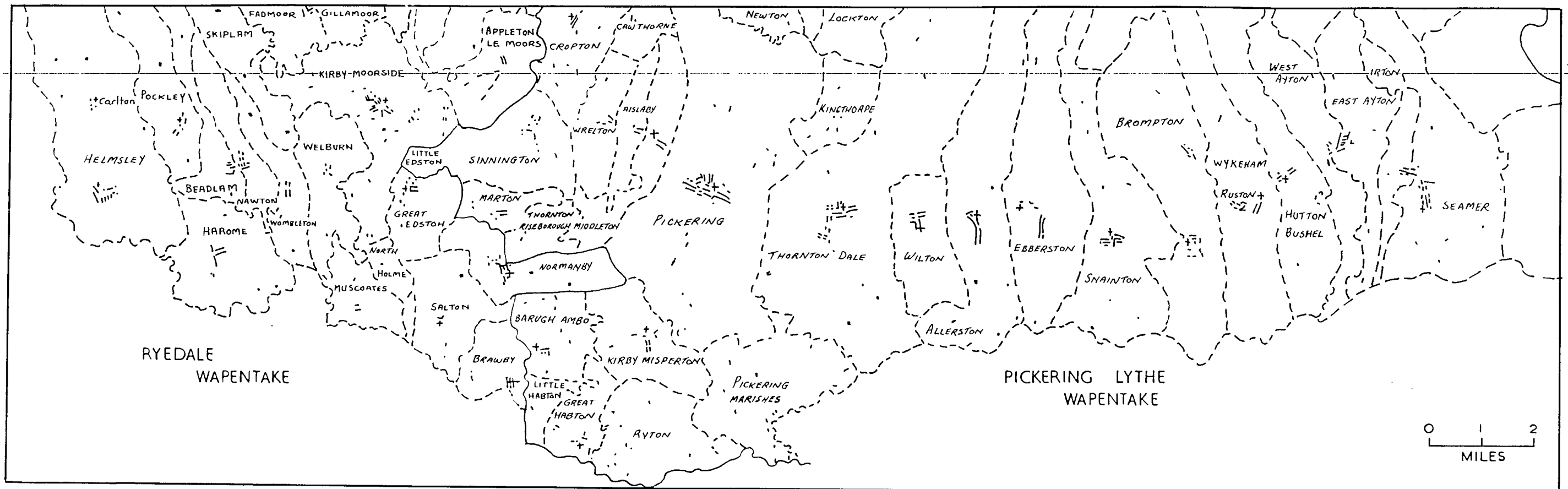


## SOIL

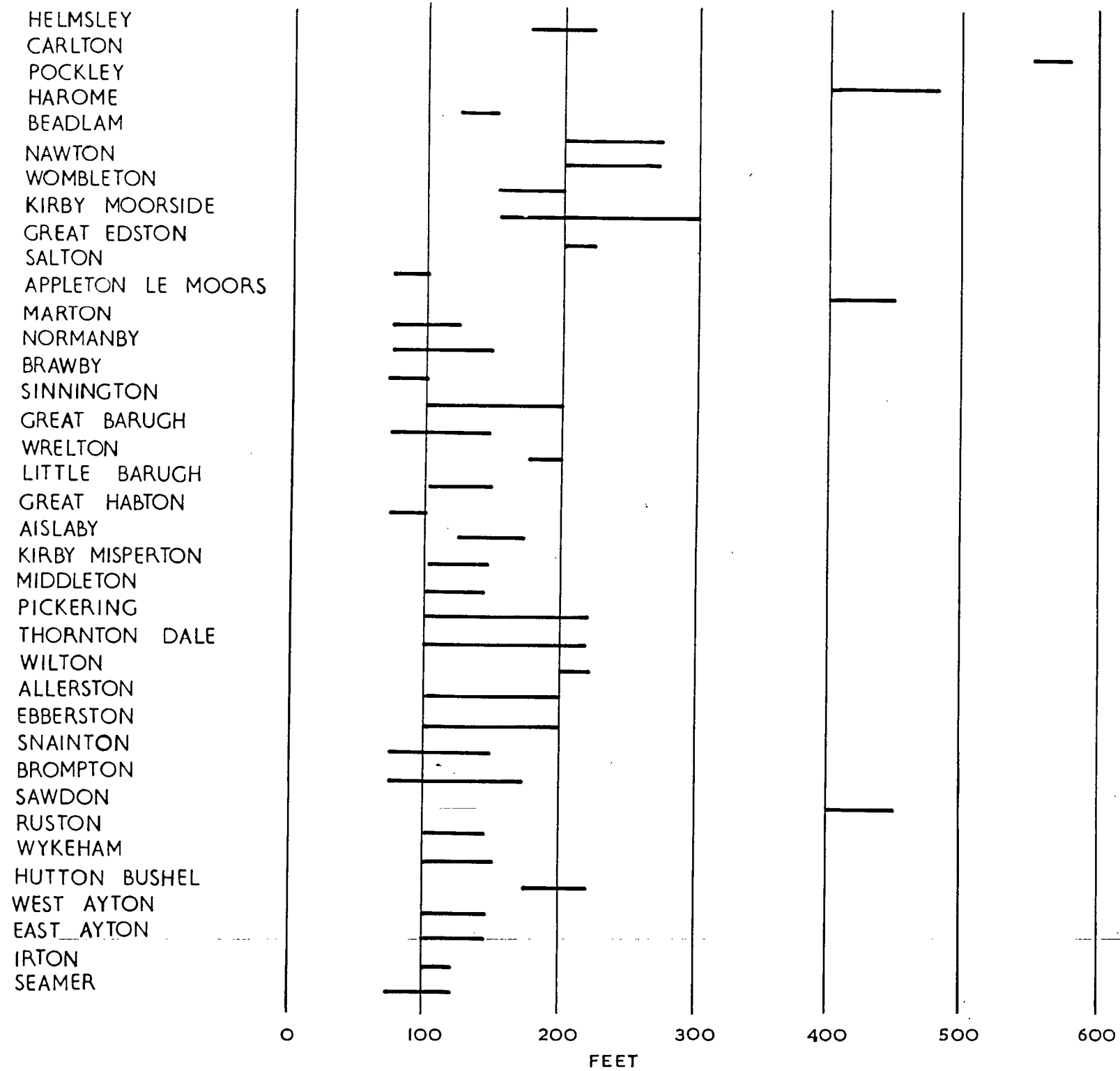




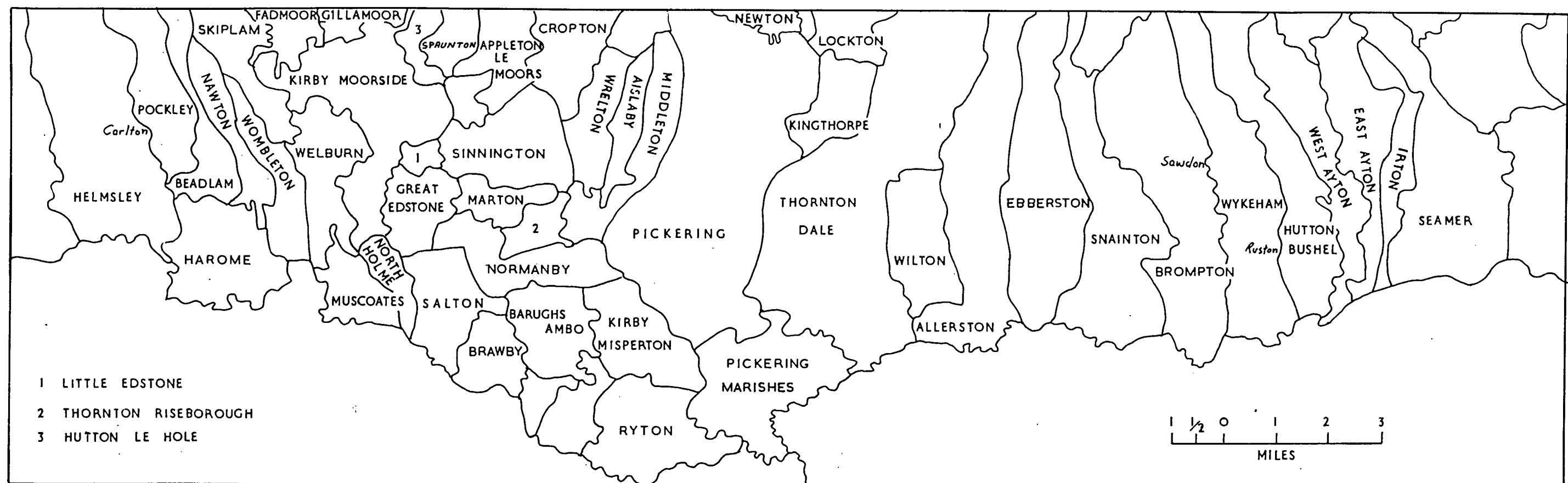
## SETTLEMENT PATTERN



## ALTITUDINAL EXTENT OF NUCLEATED SETTLEMENTS

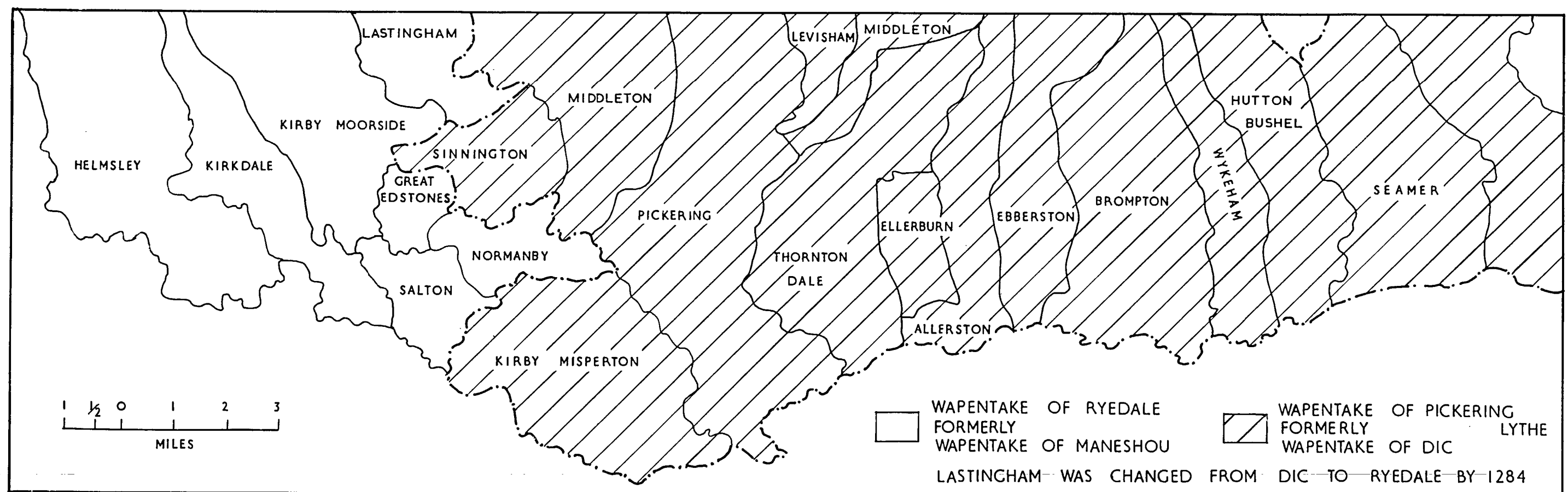


## TOWNSHIP BOUNDARIES IN THE NINETEENTH CENTURY

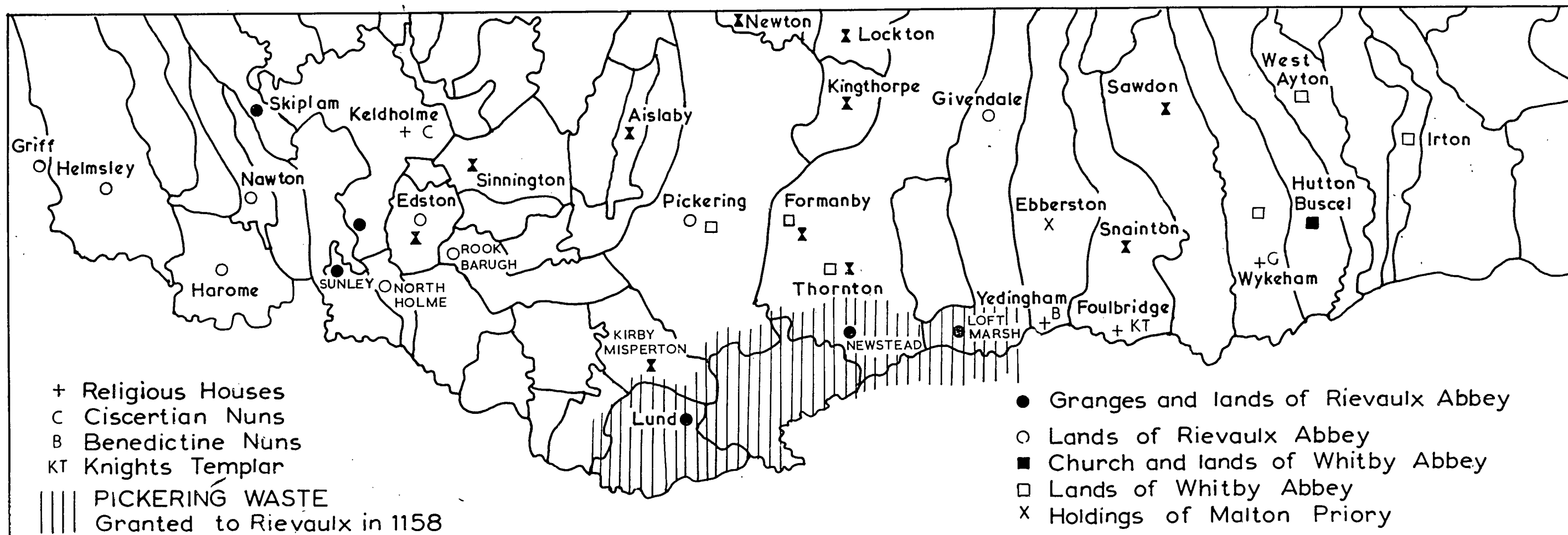


## EARLIEST PARISH BOUNDARIES

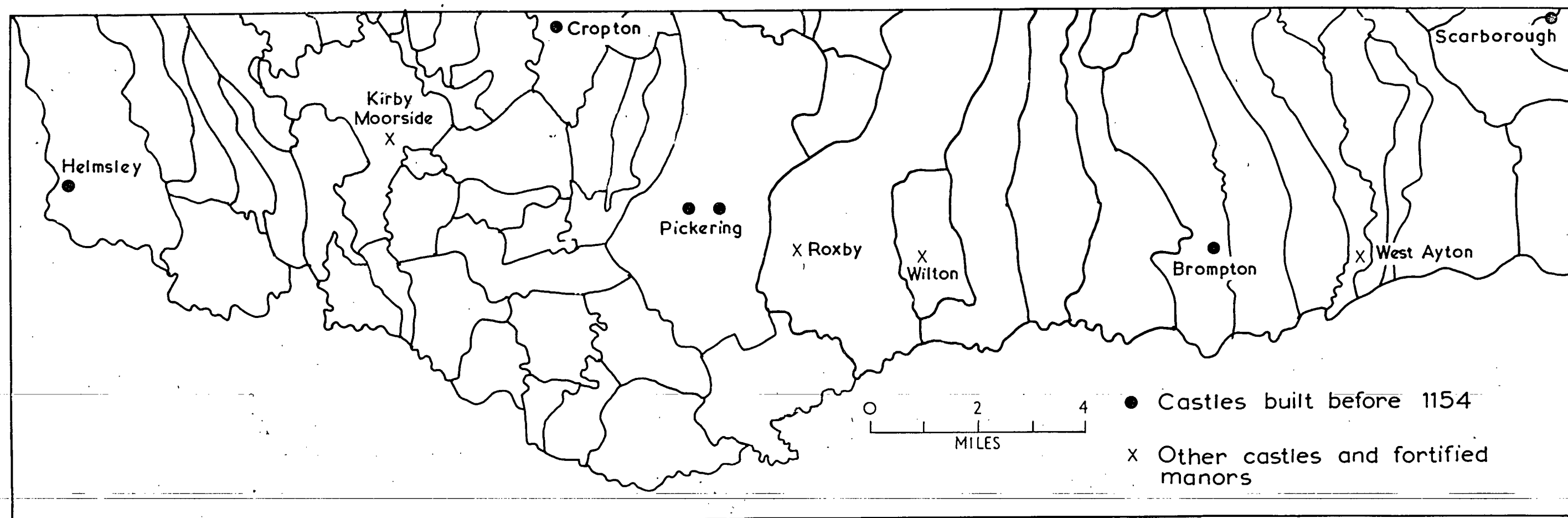
AFTER VICTORIA HISTORY OF NORTH RIDING



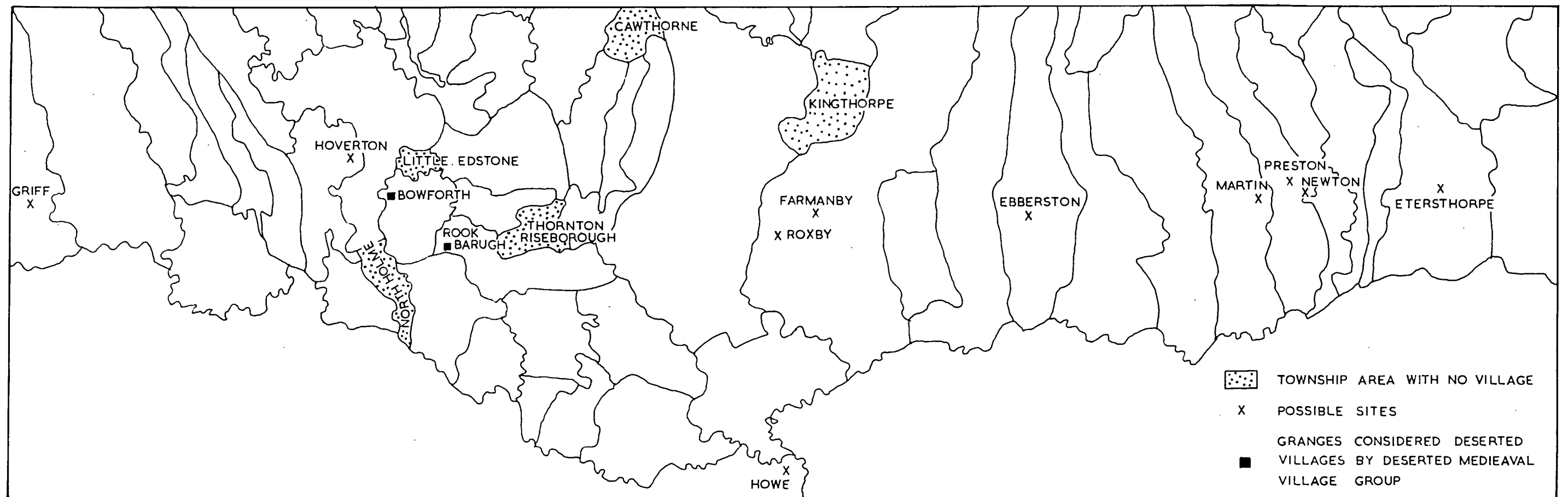
## MONASTIC HOUSES AND HOLDINGS



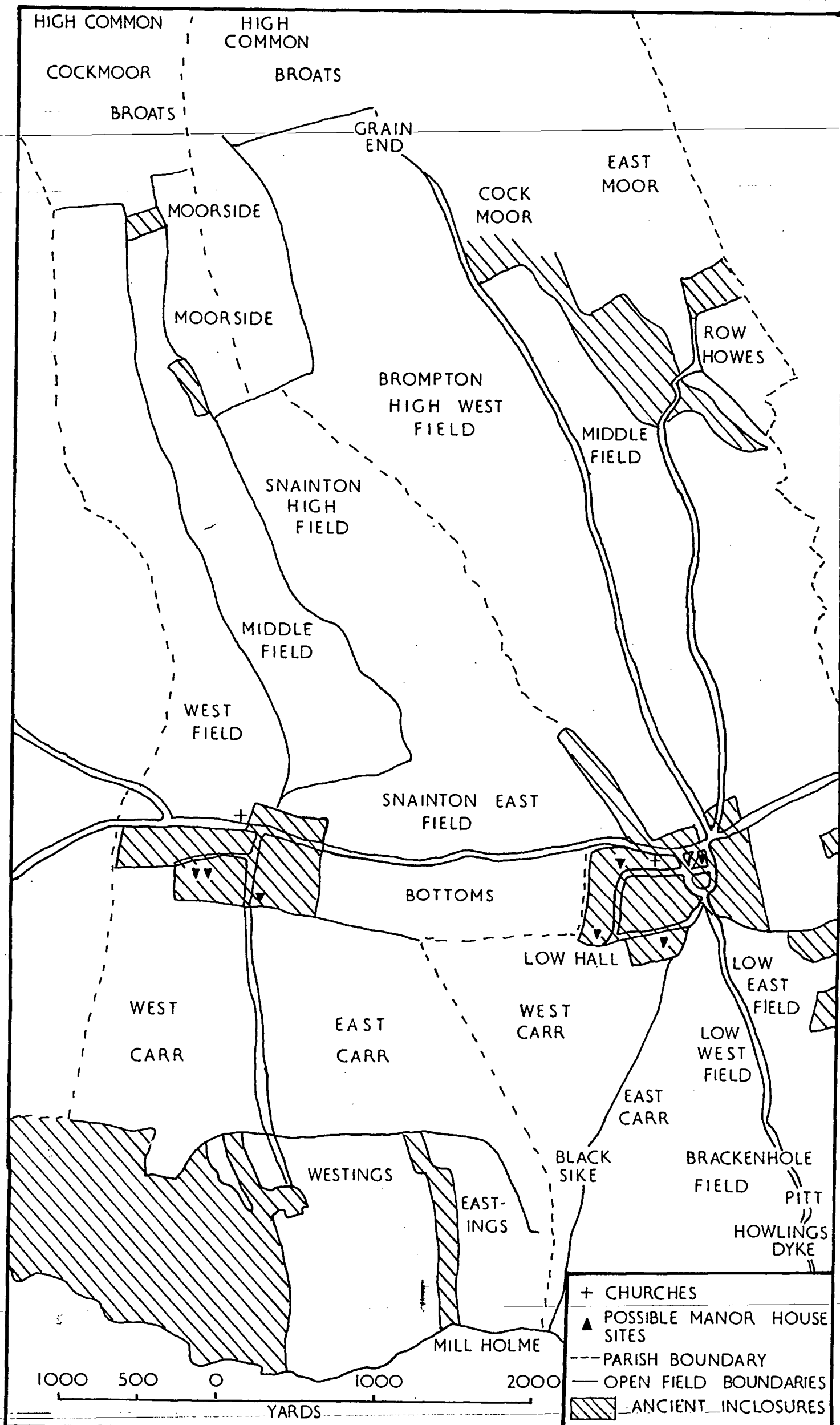
## CASTLES



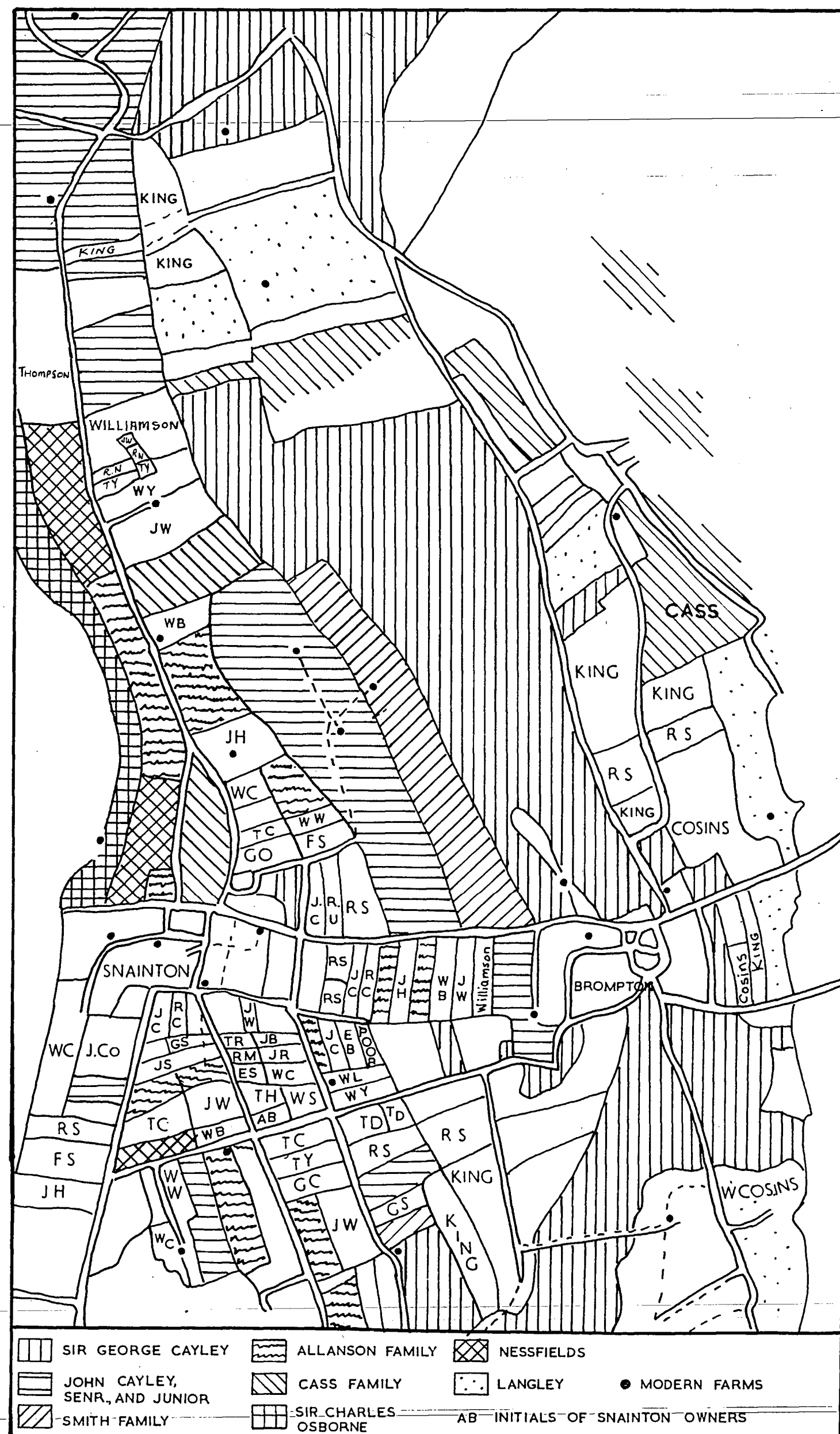
# DESERTED MEDIAEVAL VILLAGES



# OPEN FIELDS & ANCIENT INCLOSURES of SNAINTON & BROMPTON

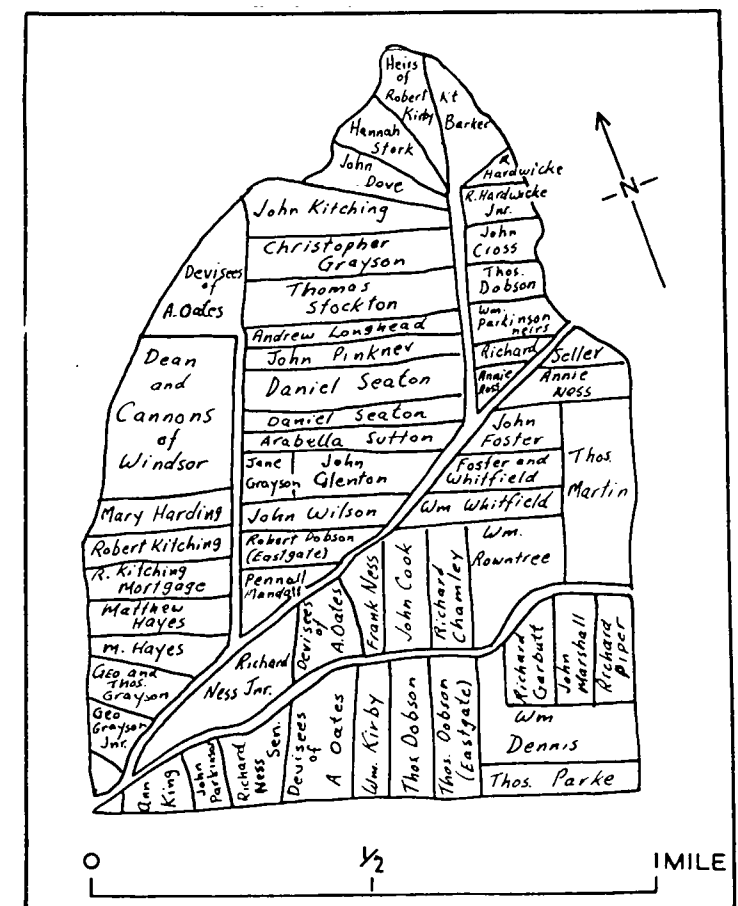
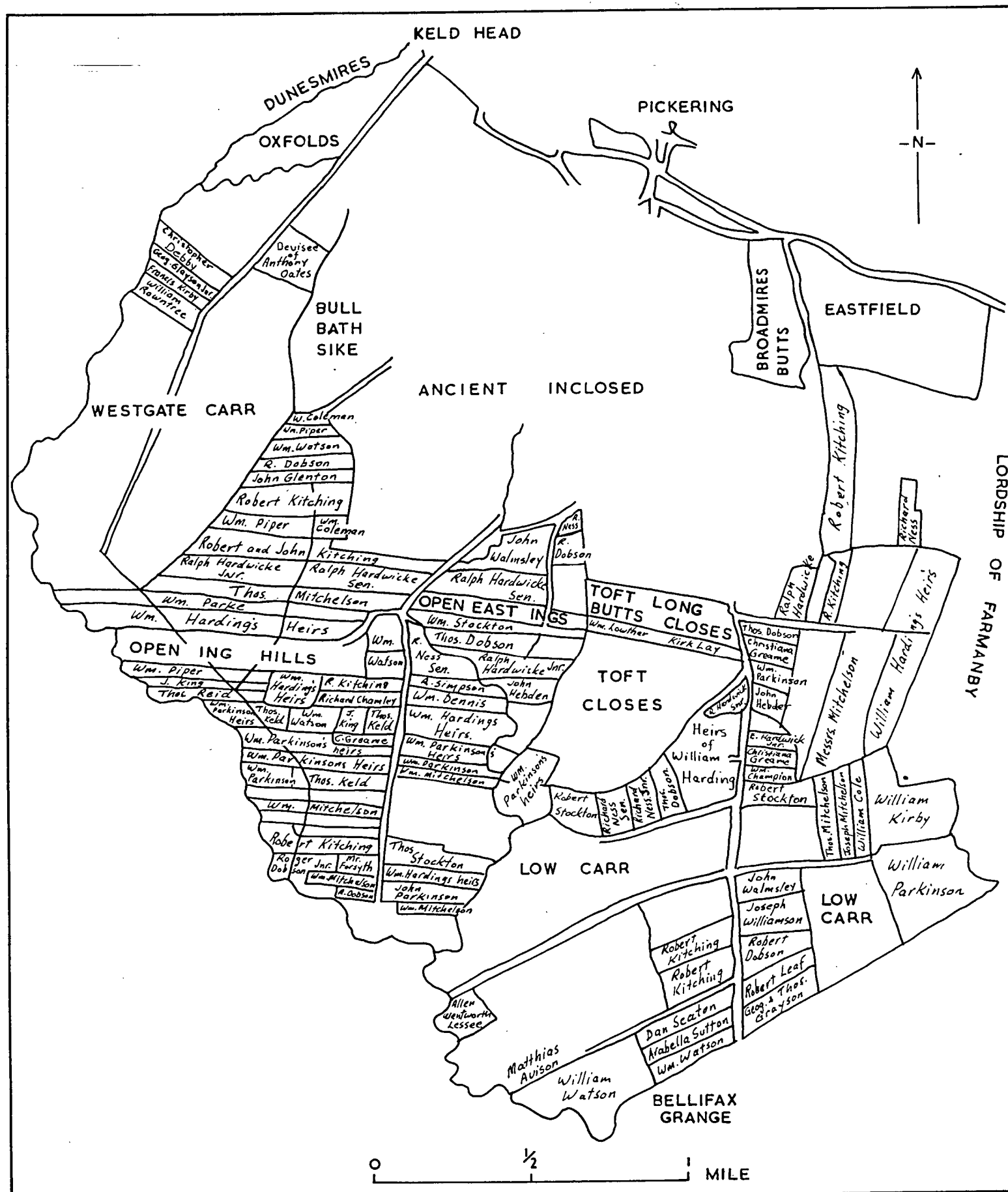


## SNAINTON AND BROMPTON AFTER INCLOSURE





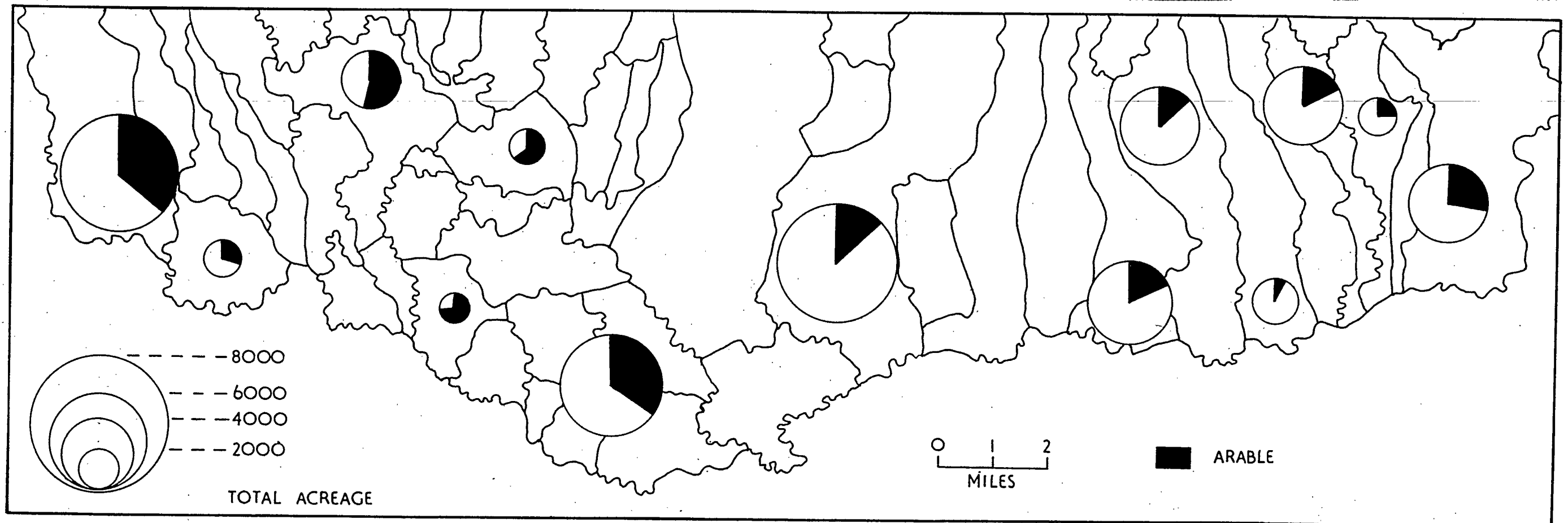
# ENCLOSURE OF PICKERING 1790



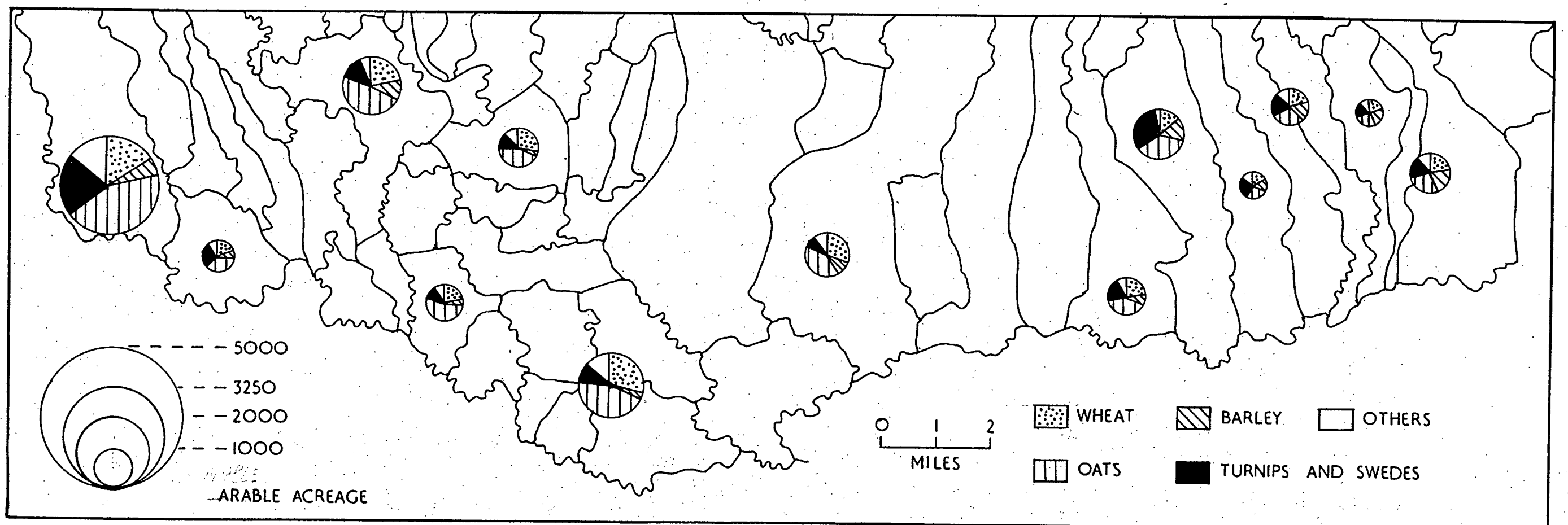
PART OF THE ALLOTMENT OF THE HIGH  
COMMONS OF PICKERING AND NEWTON

THIS PLAN COMPRISES THE LOW COMMONS OF PICKERING WITH THE PUBLIC AND PRIVATE ROAD AND ALLOTMENTS OF HIS MAJESTY IN RIGHT OF HIS CROWN SET OUT THERE ON WITH COMMON DRAINS OR WATER SEWERS ON THE SAME

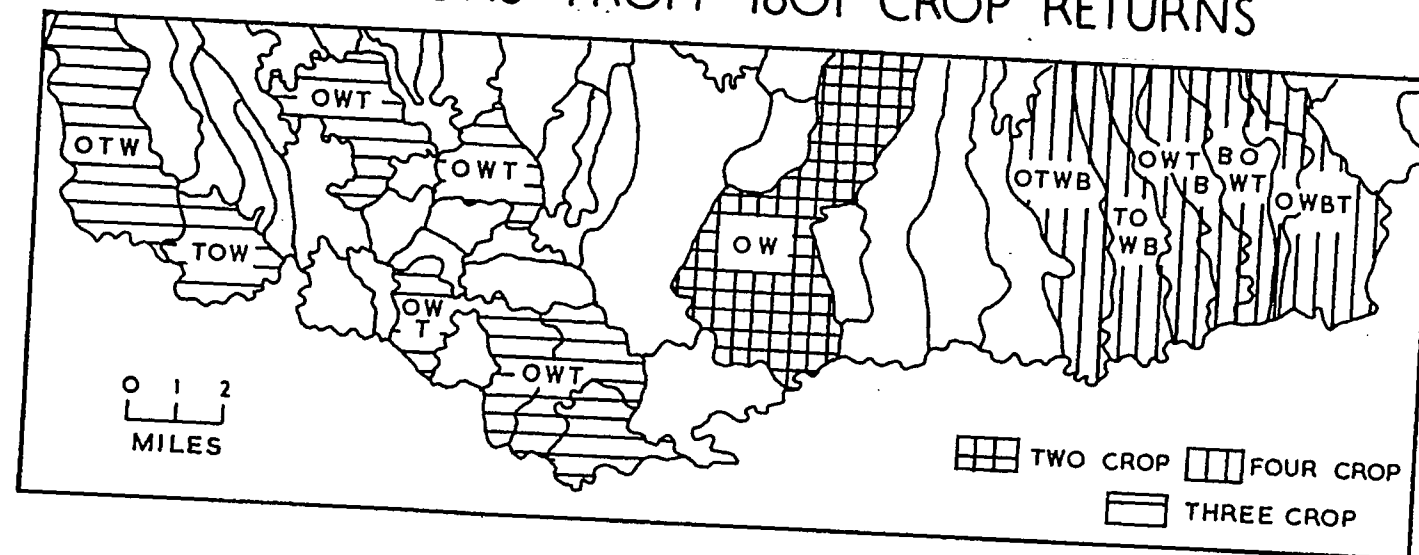
# PROPORTION OF ARABLE LAND IN 1801



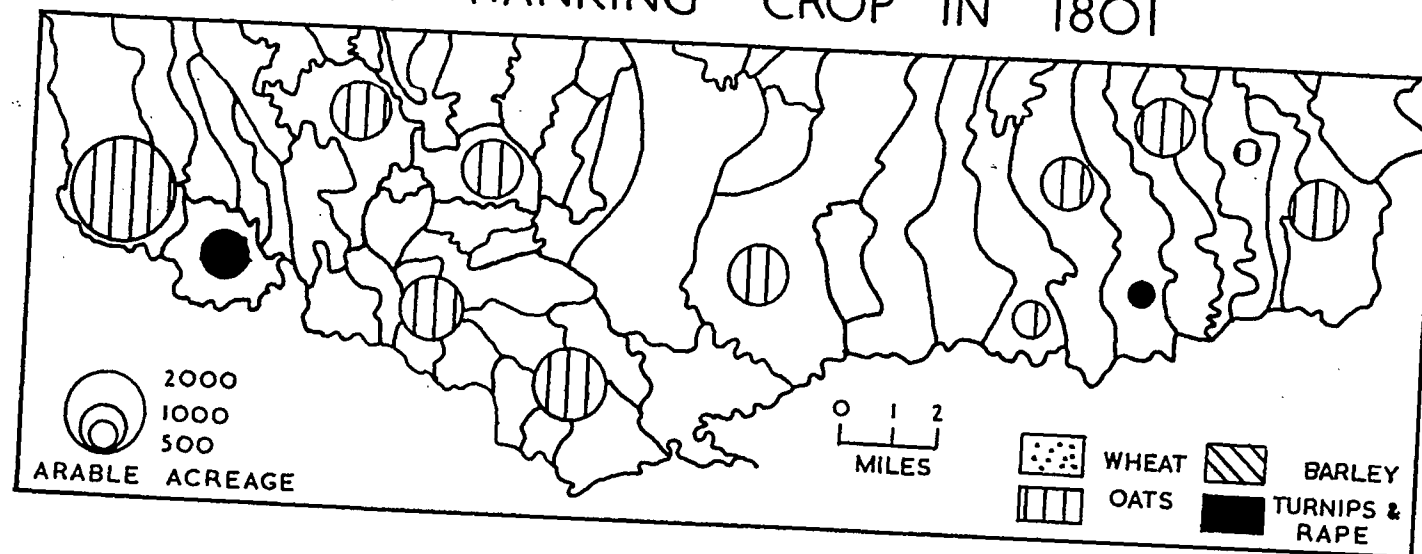
# MAIN CROPS IN 1801



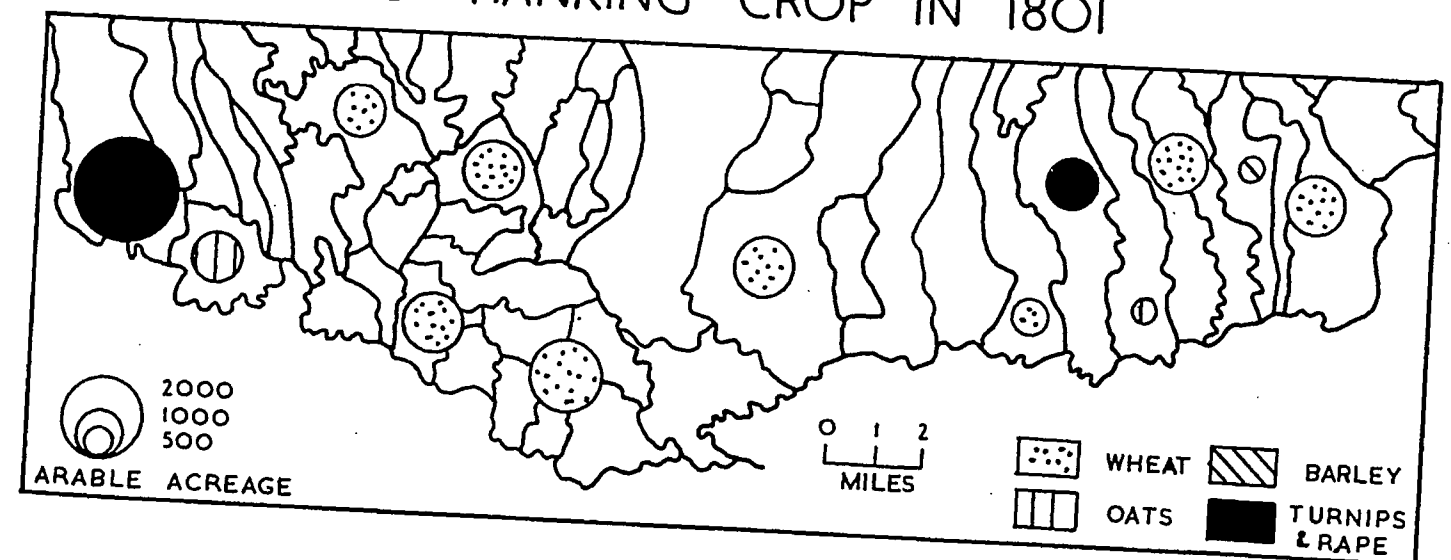
## CROP REGIONS FROM 1801 CROP RETURNS



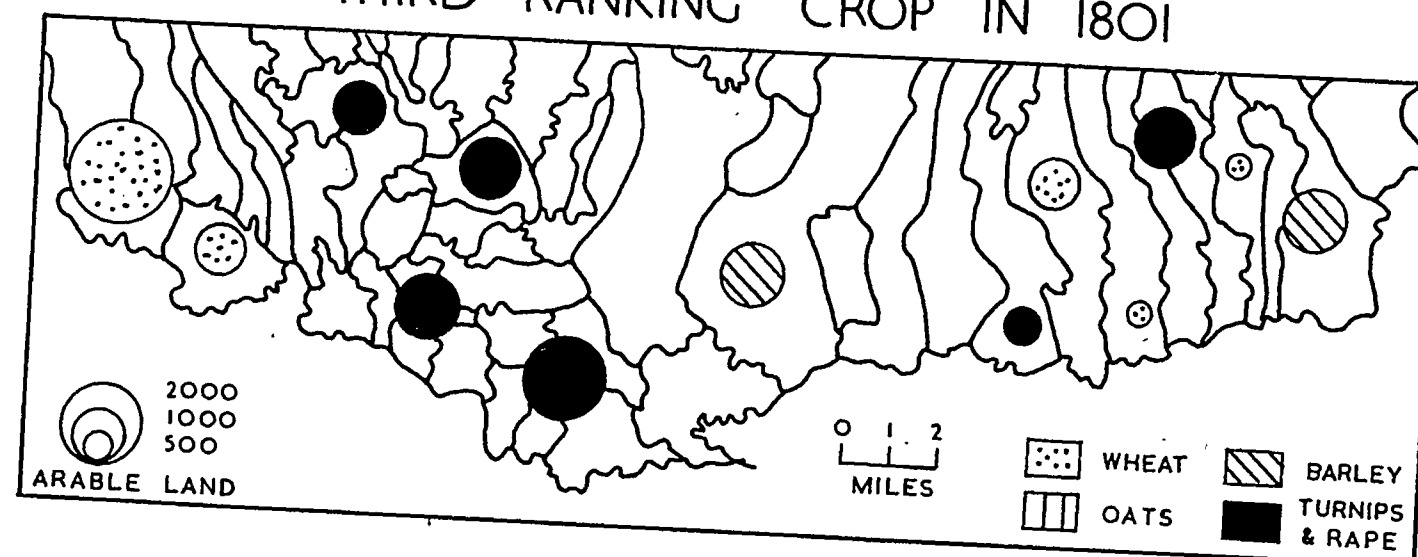
## FIRST RANKING CROP IN 1801



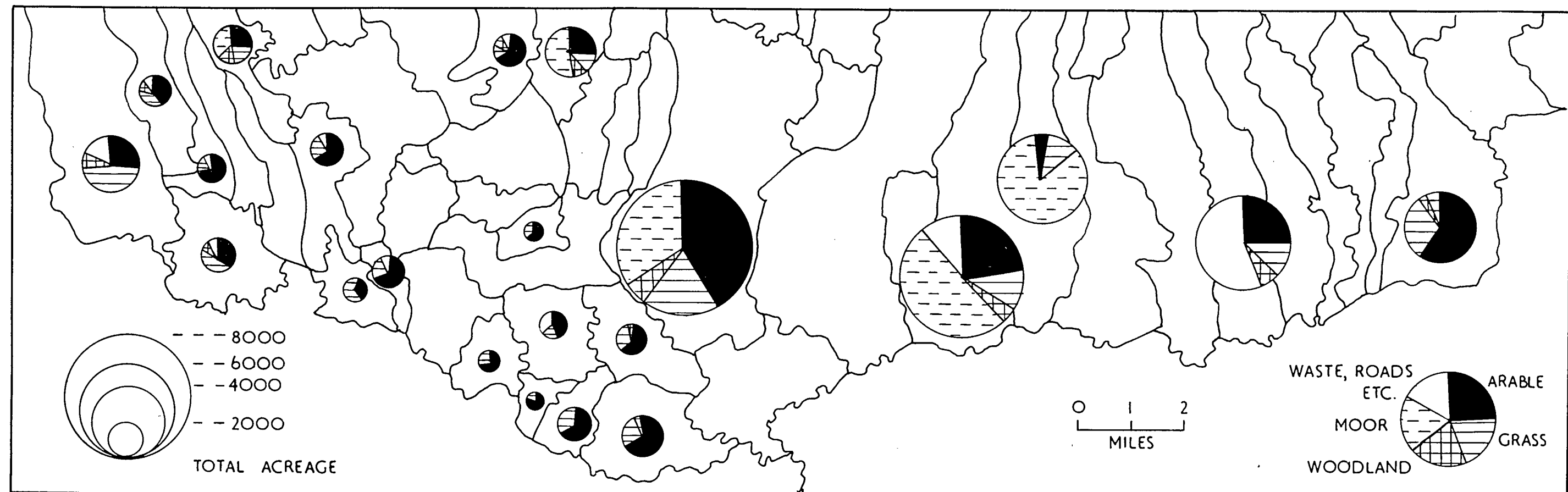
## SECOND RANKING CROP IN 1801



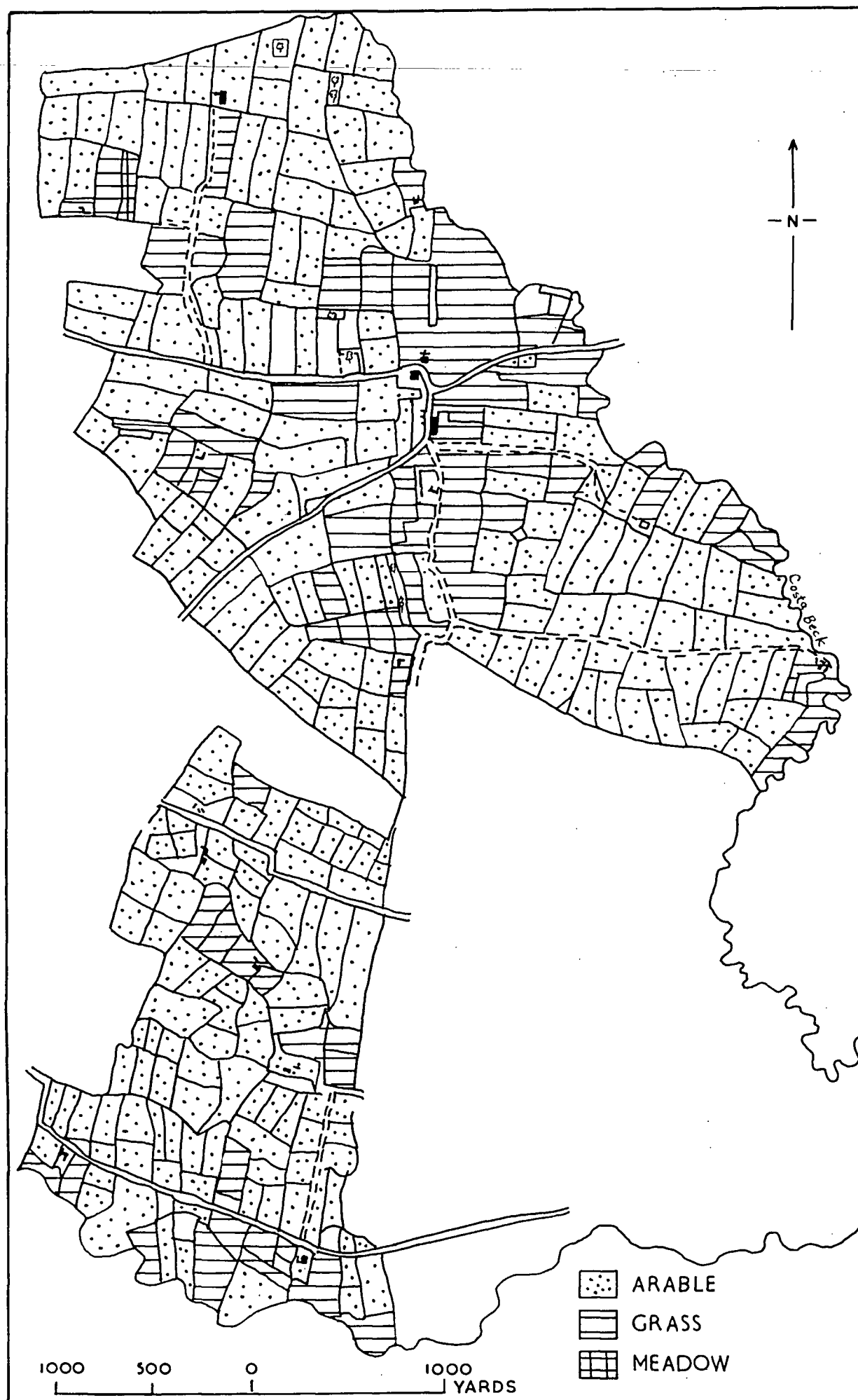
## THIRD RANKING CROP IN 1801



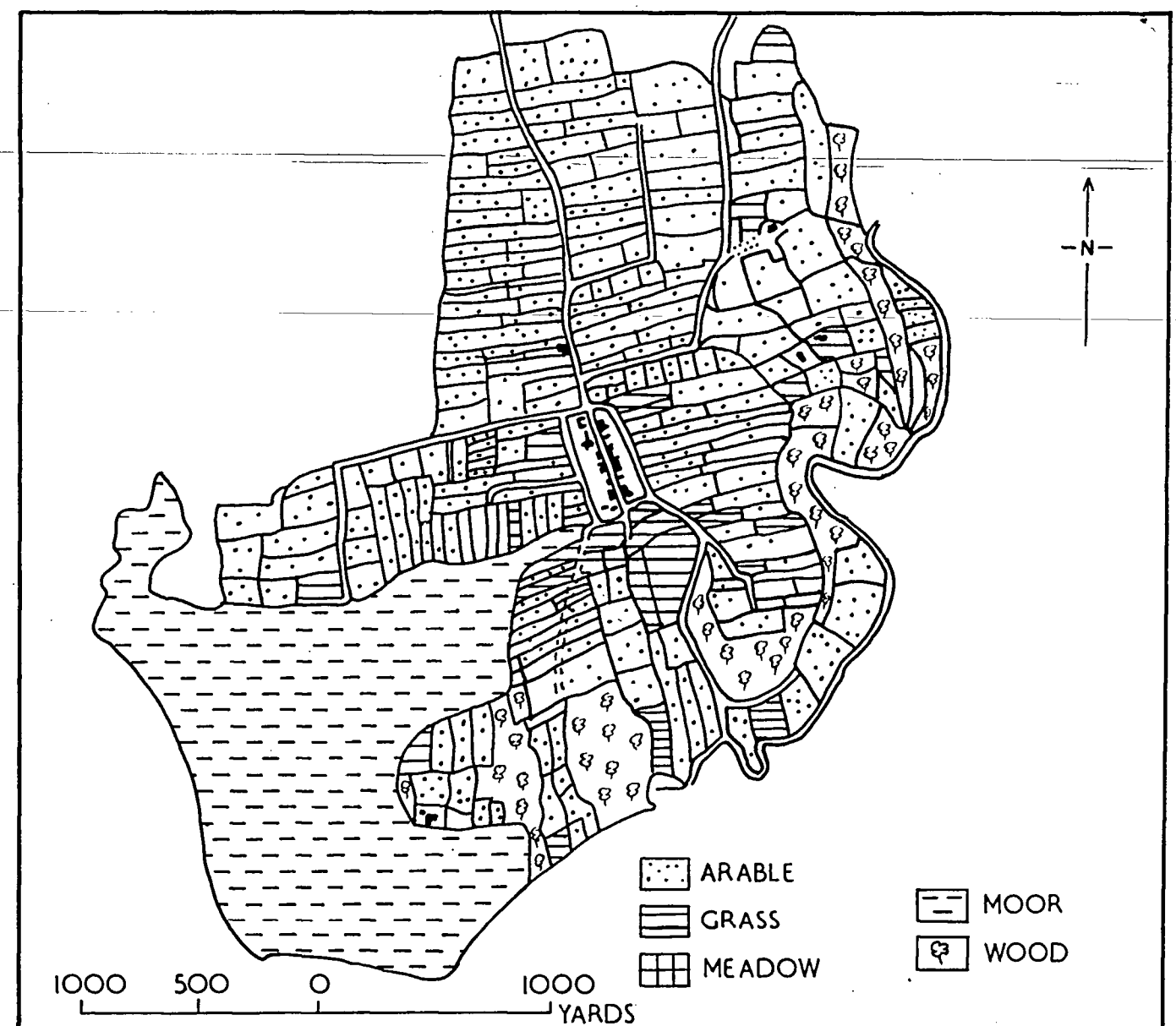
## LAND UTILISATION FROM THE TITHE AWARD MAPS



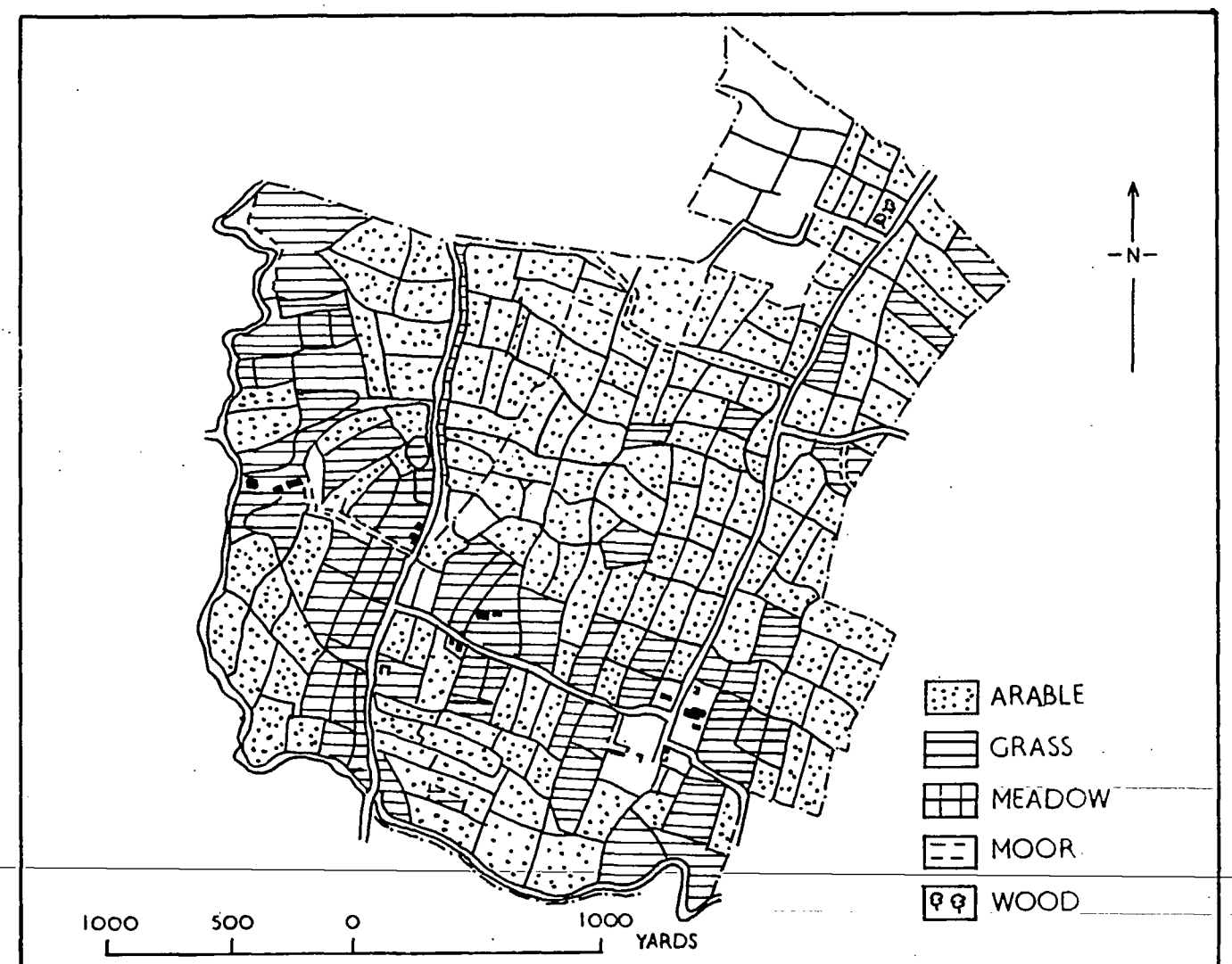
KIRBY MISPERTON AND PART OF RYTON - LAND USE 1845



APPLETON LE MOORS - LAND USE 1847

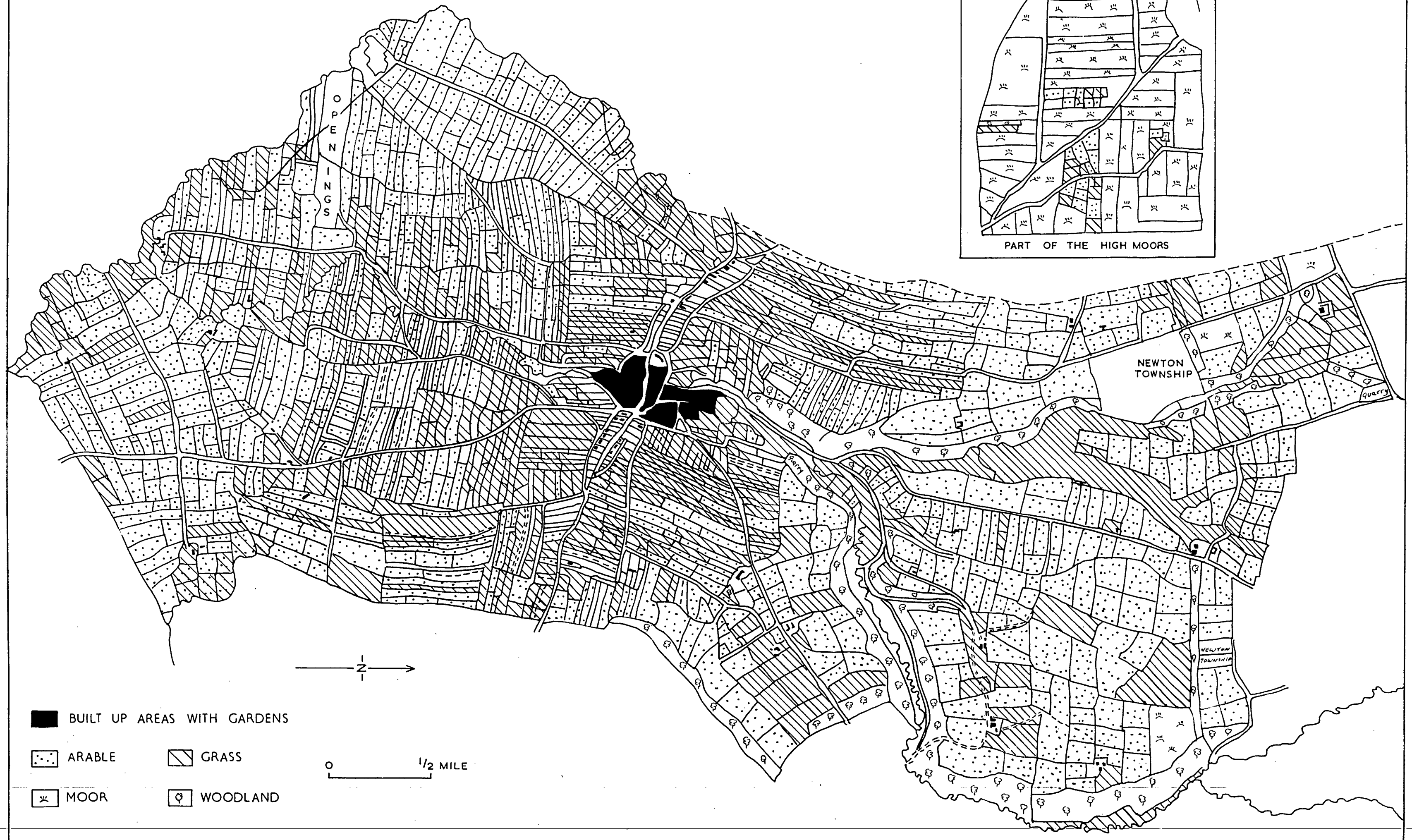
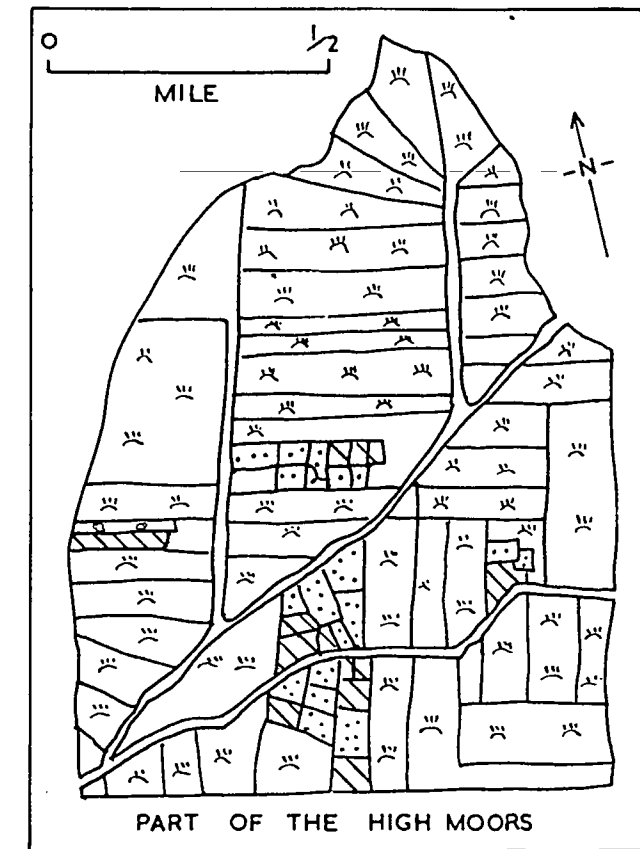


GREAT AND LITTLE HABTON : LAND USE 1847



## PICKERING

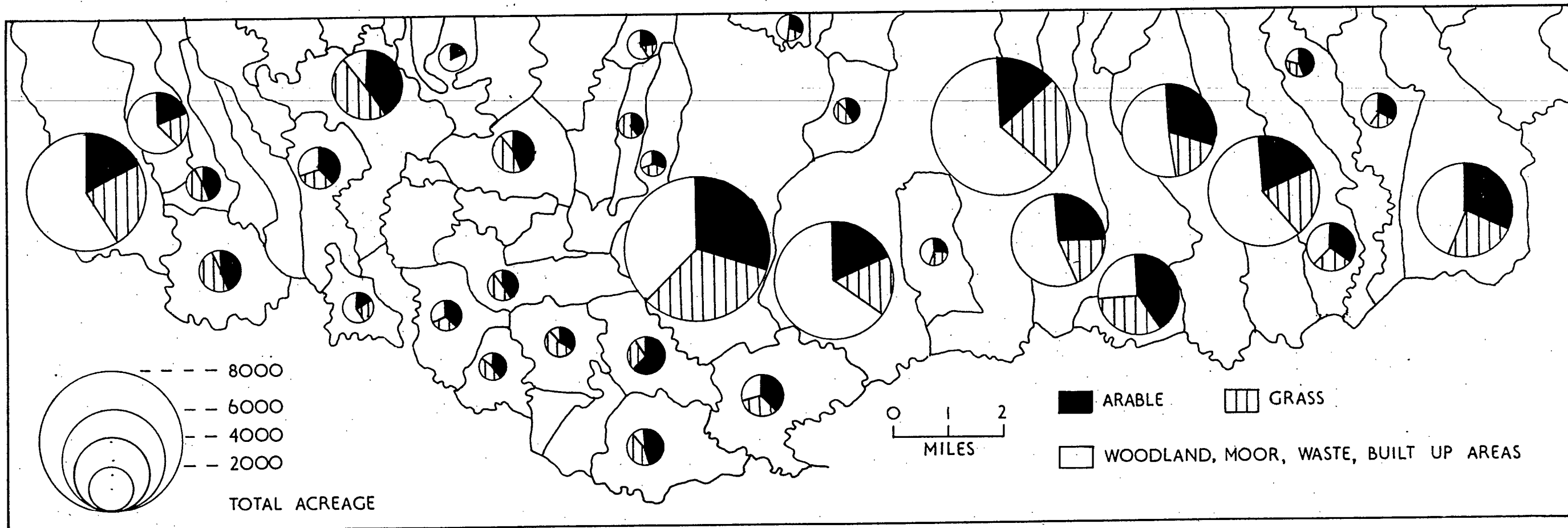
LAND USE FROM THE TITHE AWARD 1847



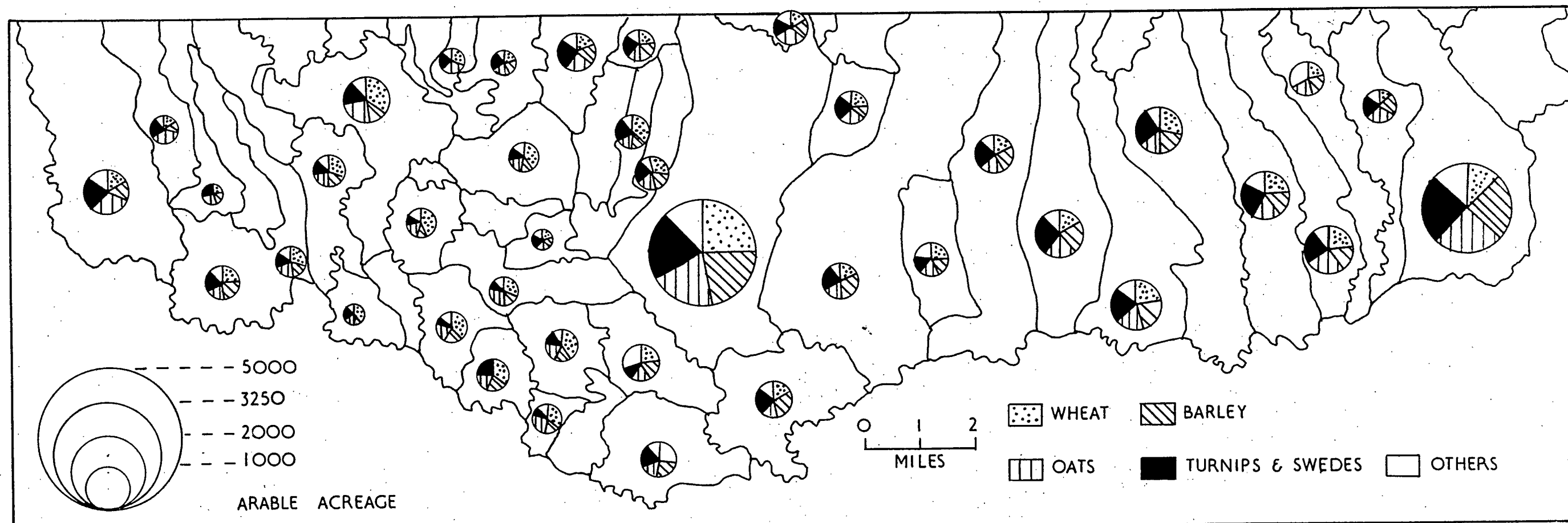




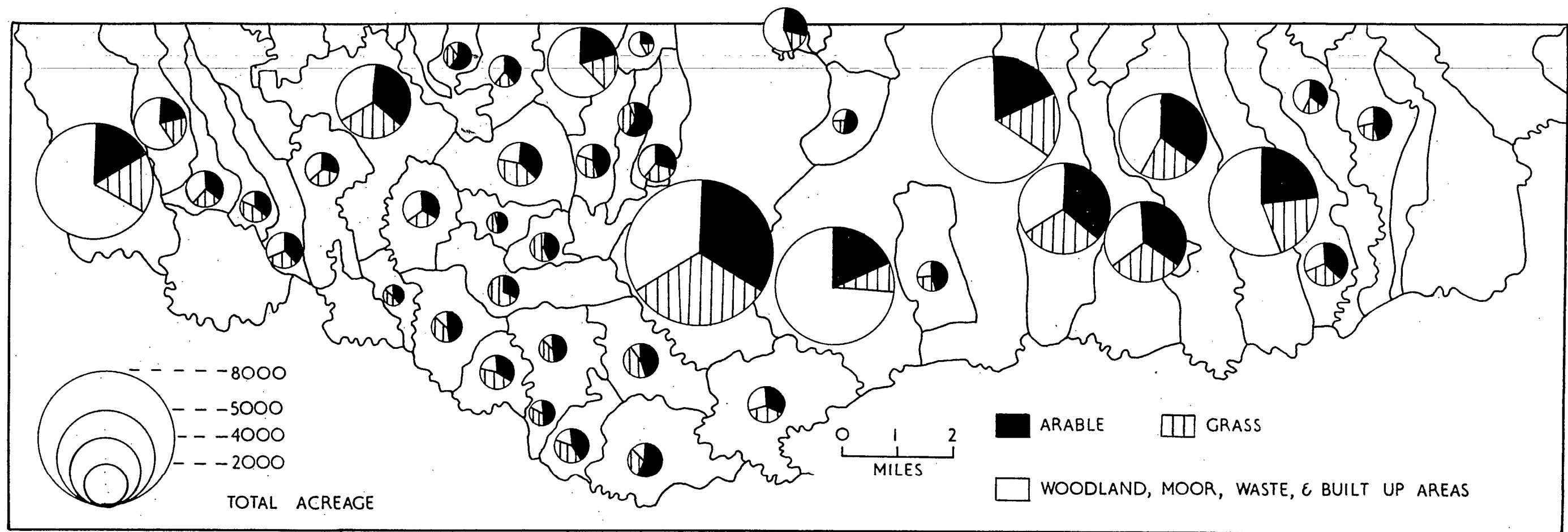
## LAND USE PROPORTIONS IN 1867



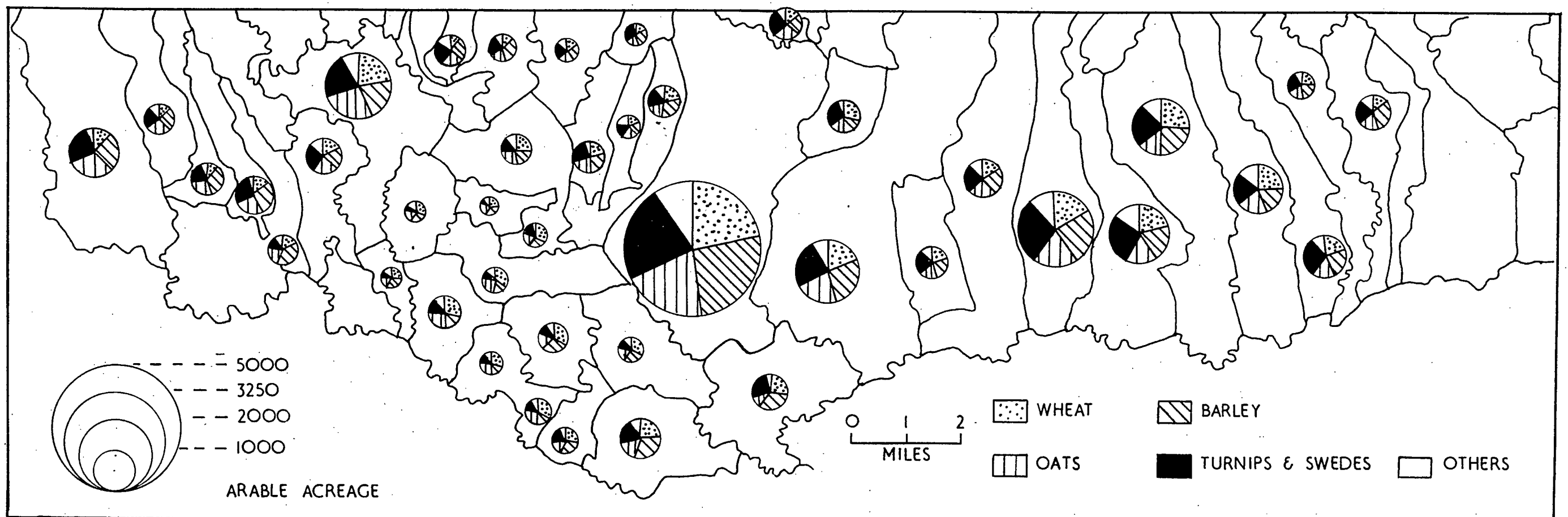
## MAIN CROPS IN 1867



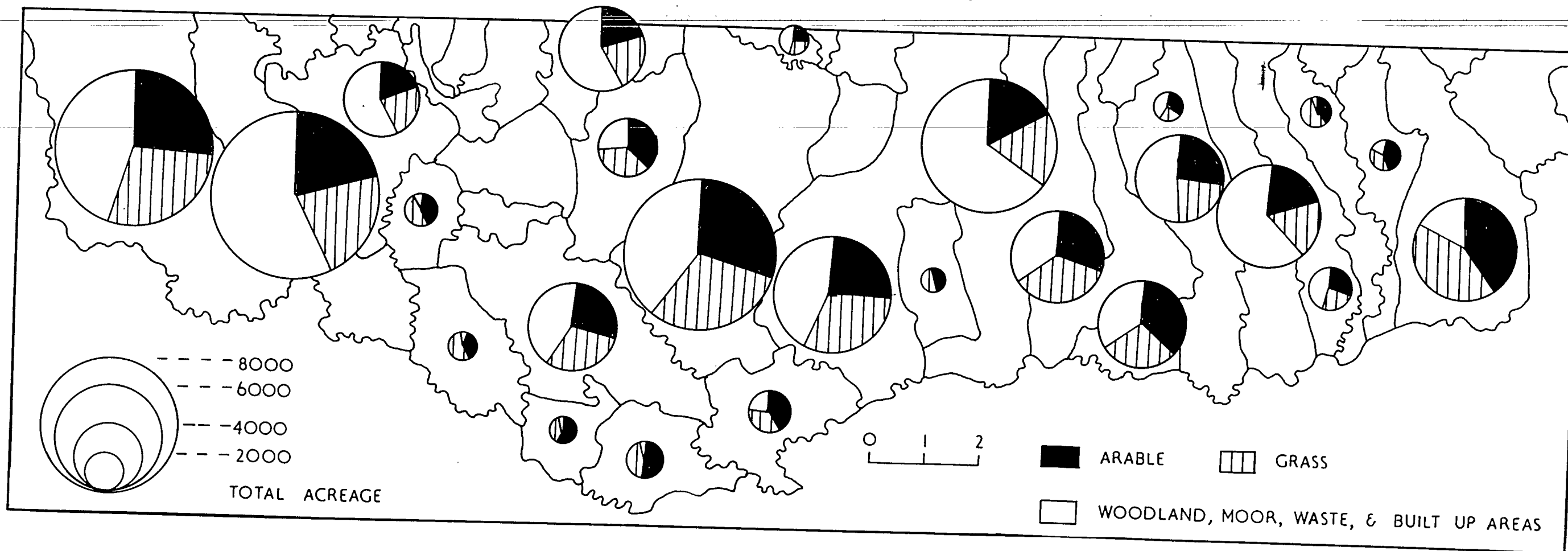
# LAND USE PROPORTIONS IN 1877



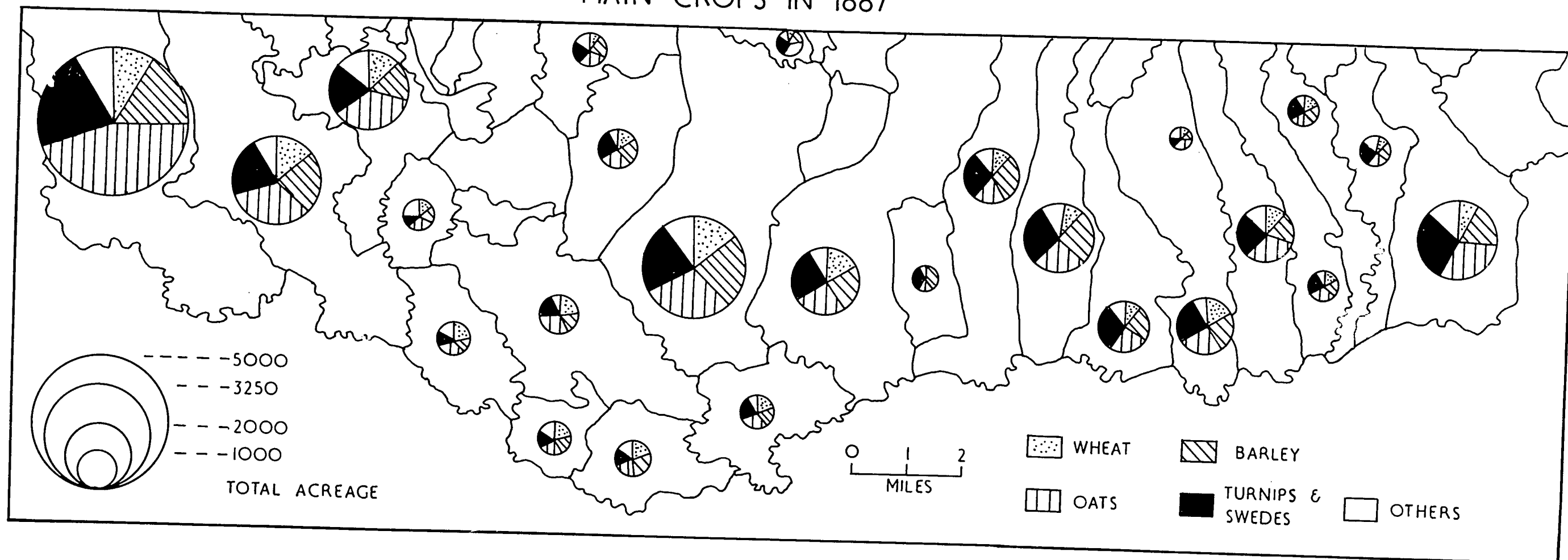
# MAIN CROPS IN 1877

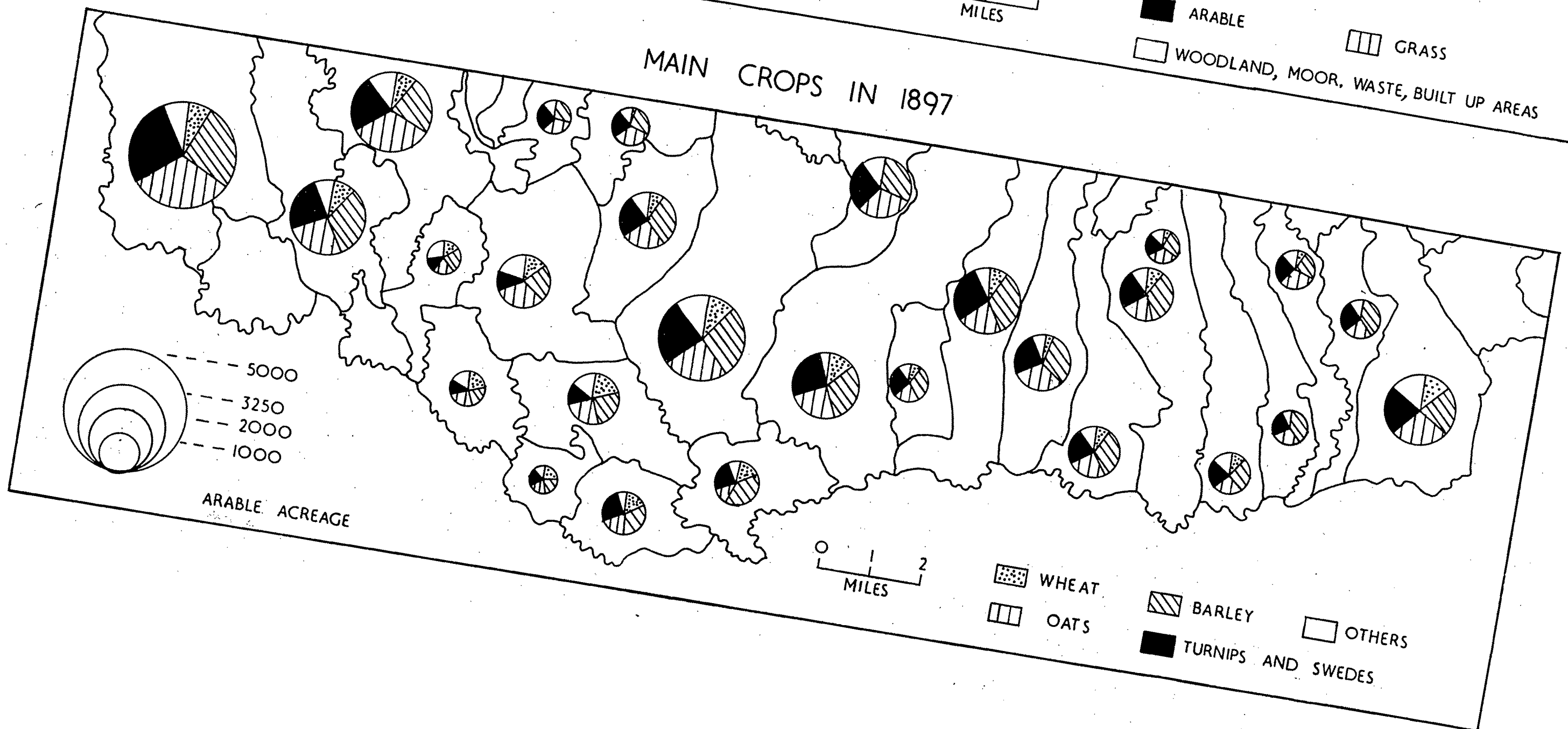
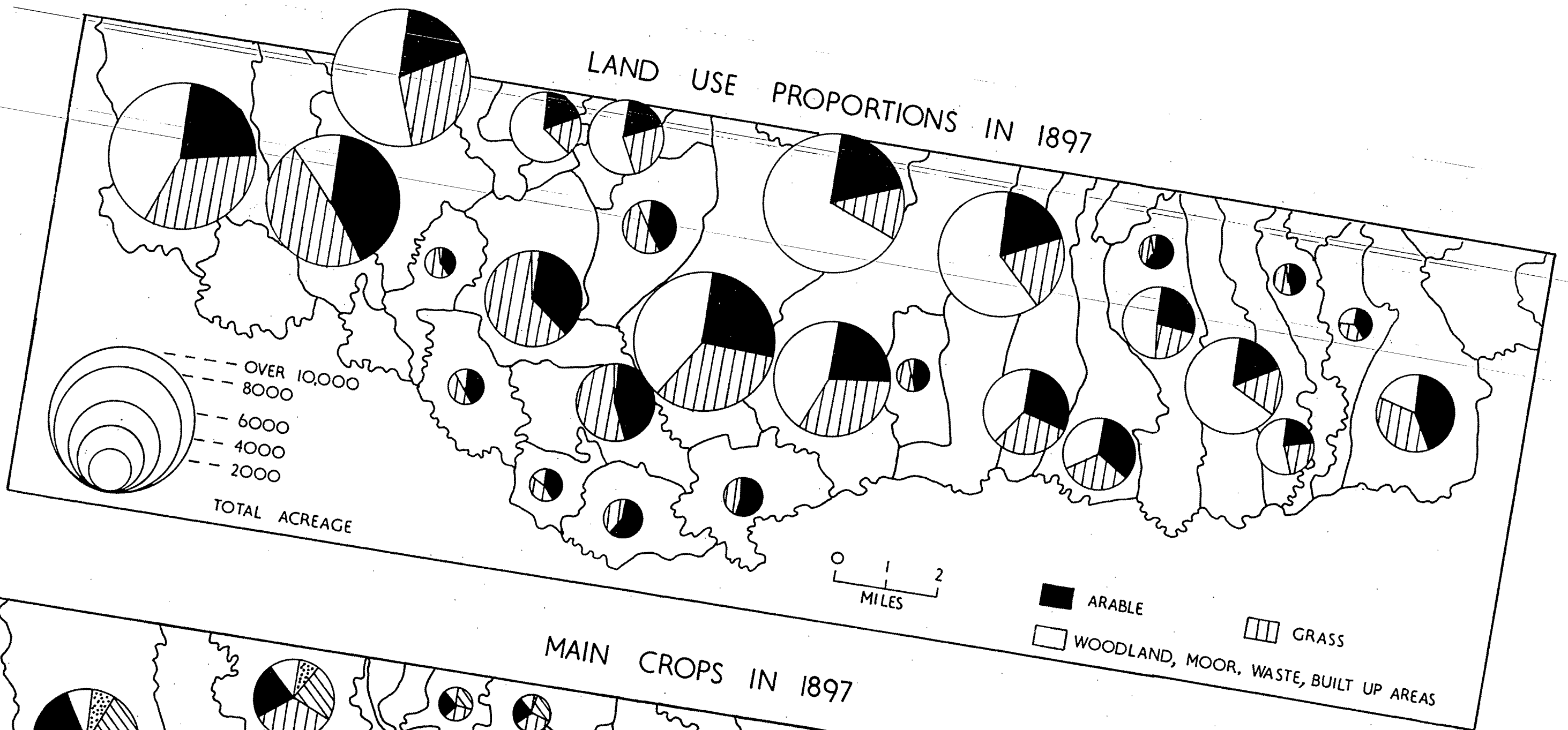


# LAND USE PROPORTIONS IN 1887

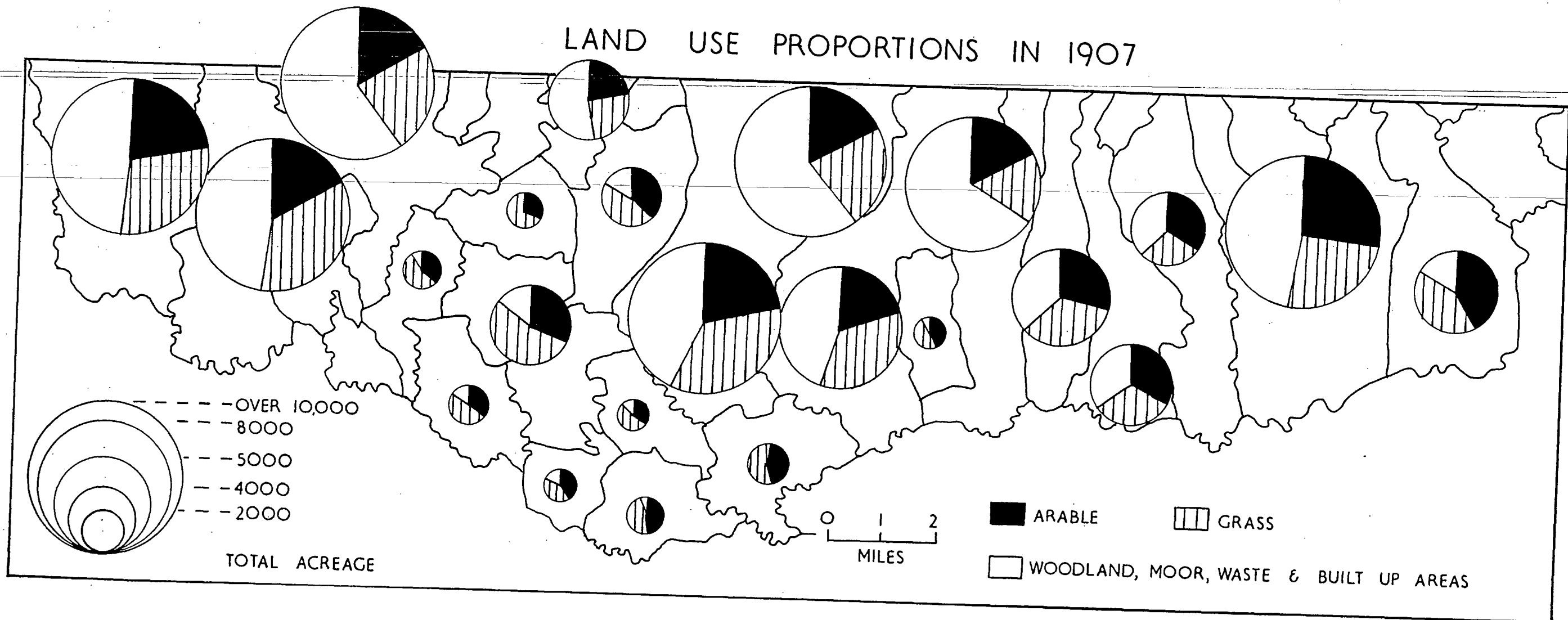


# MAIN CROPS IN 1887

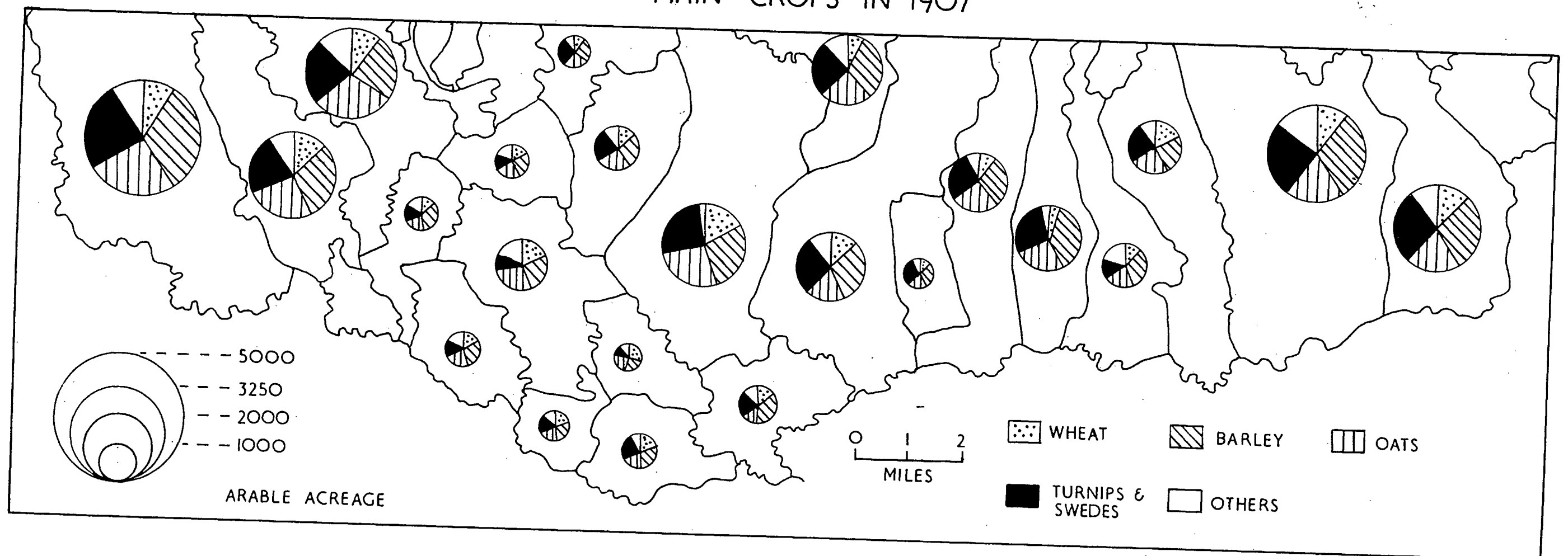




# LAND USE PROPORTIONS IN 1907

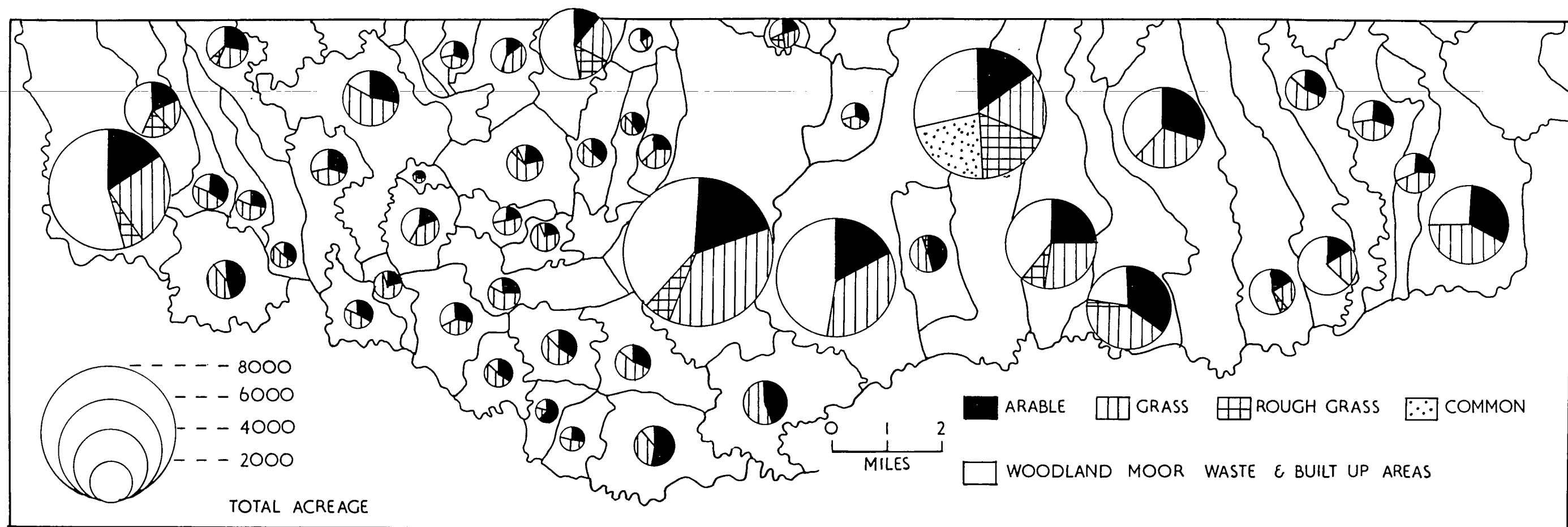


# MAIN CROPS IN 1907

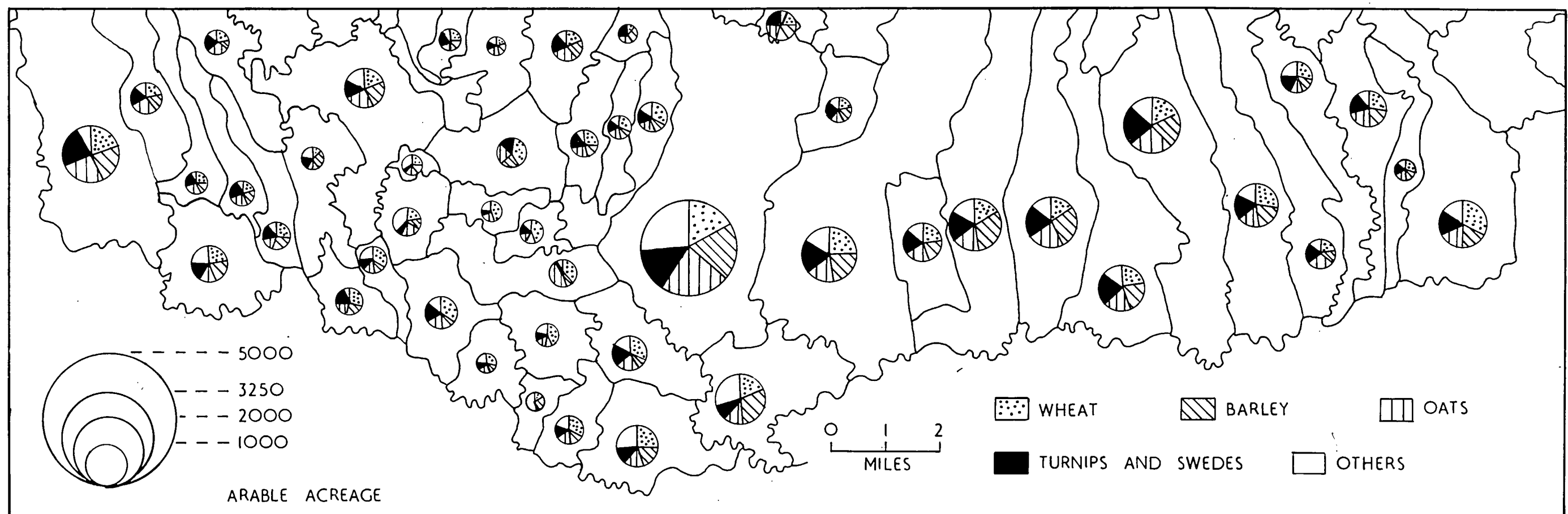




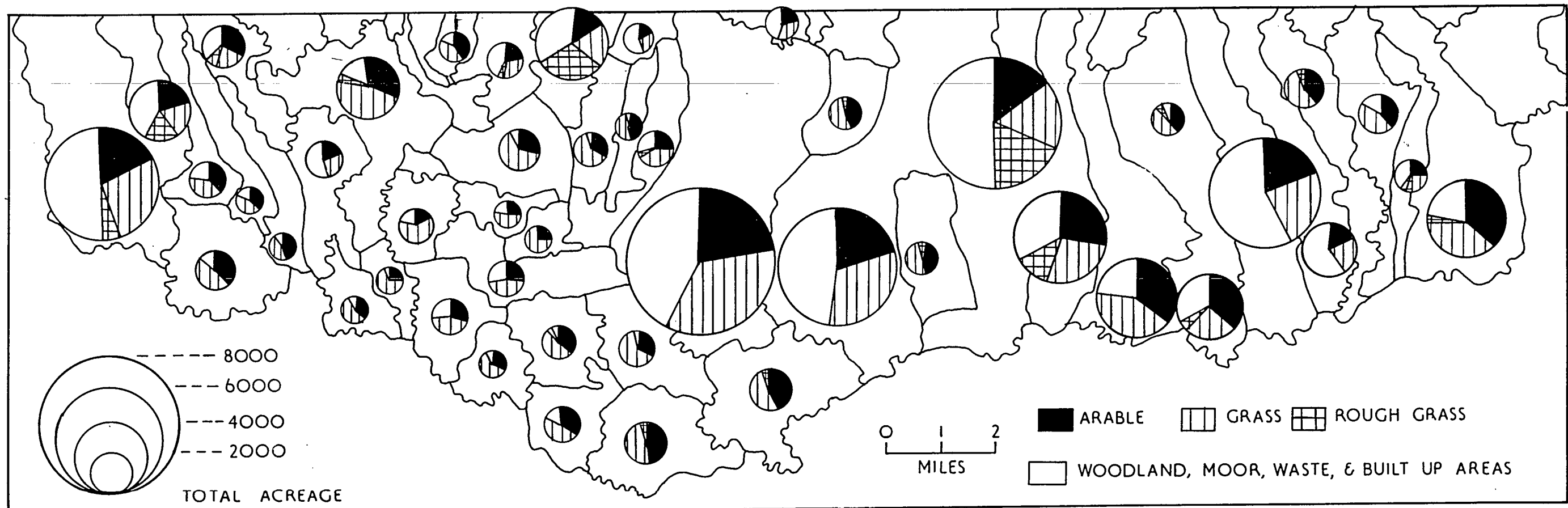
## LAND USE PROPORTIONS IN 1937



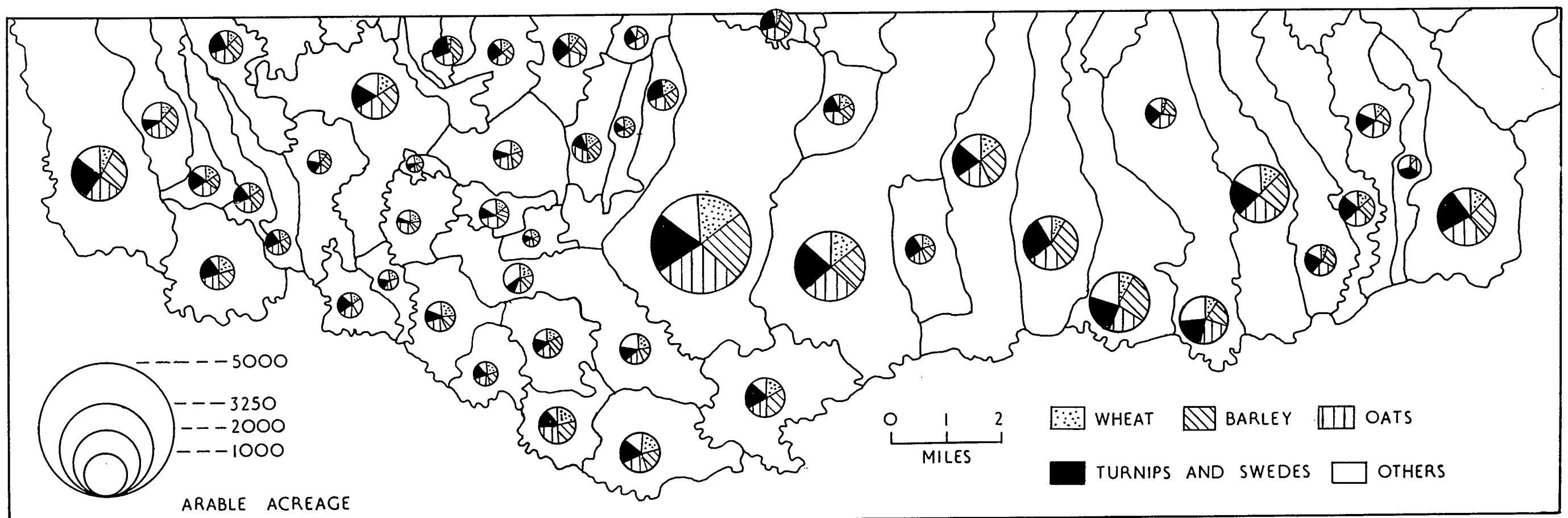
## MAIN CROPS IN 1937



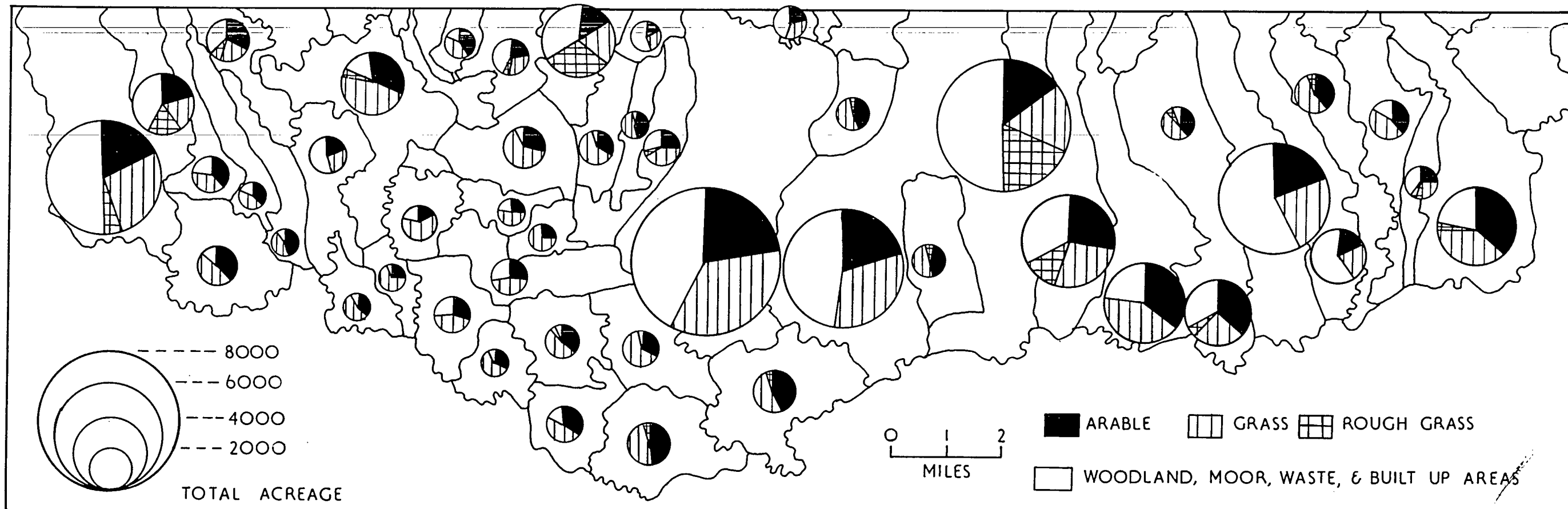
## LAND USE PROPORTIONS IN 1927



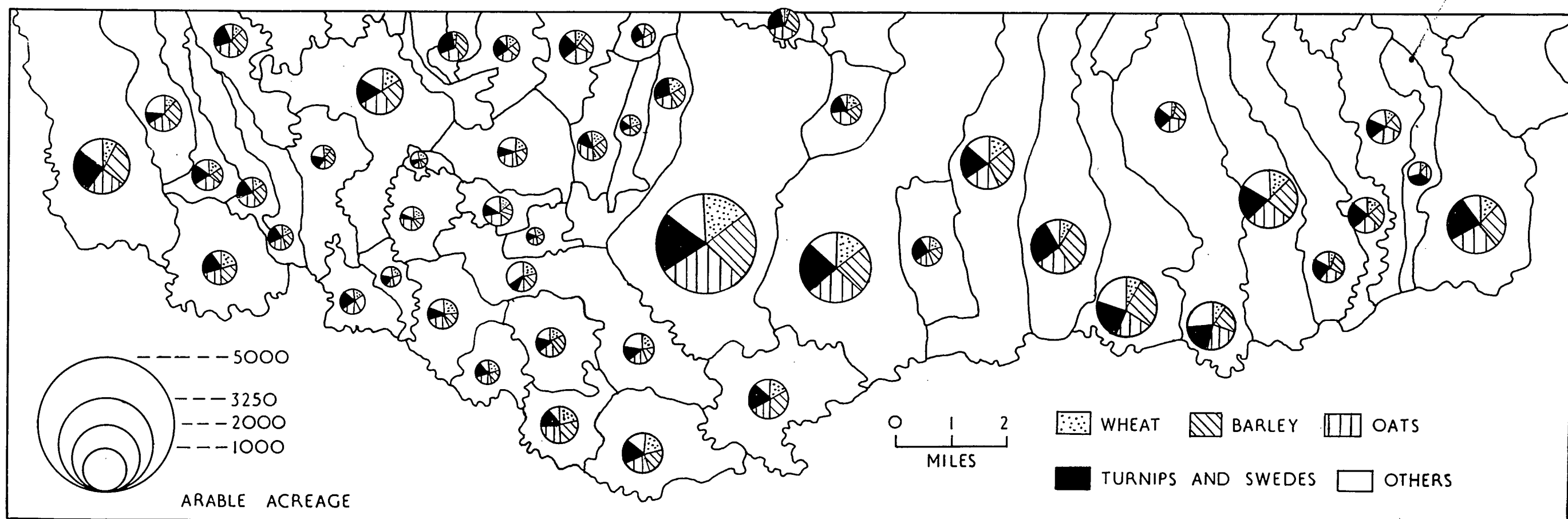
## MAIN CROPS IN 1927



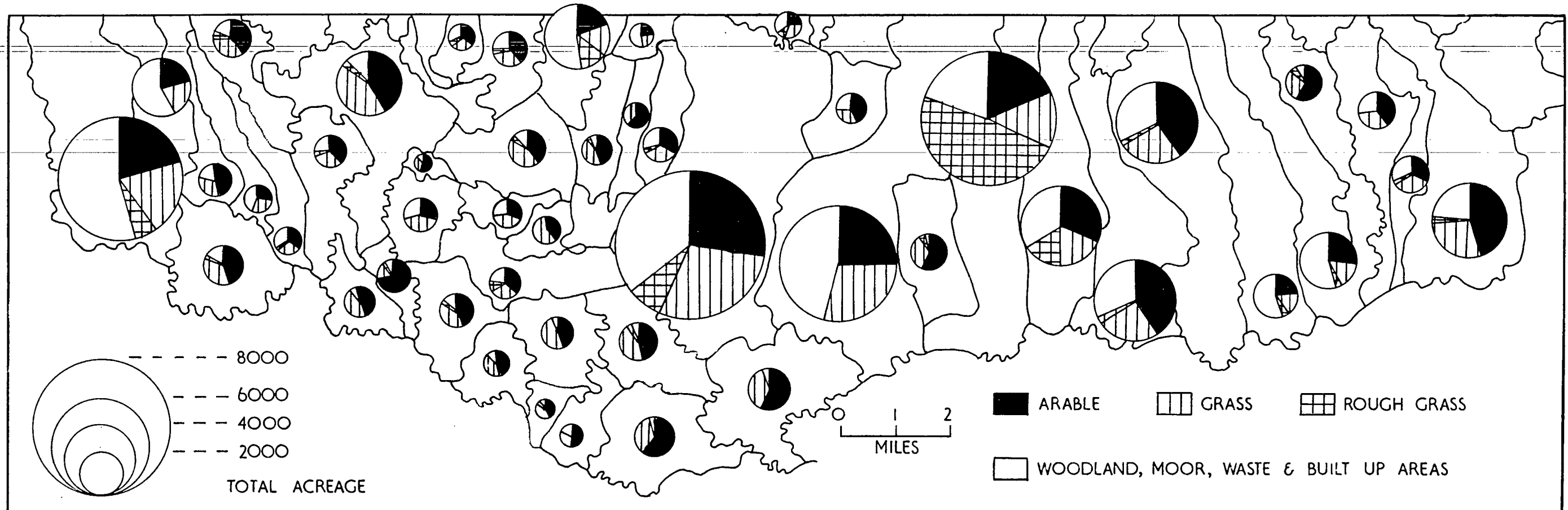
## LAND USE PROPORTIONS IN 1927



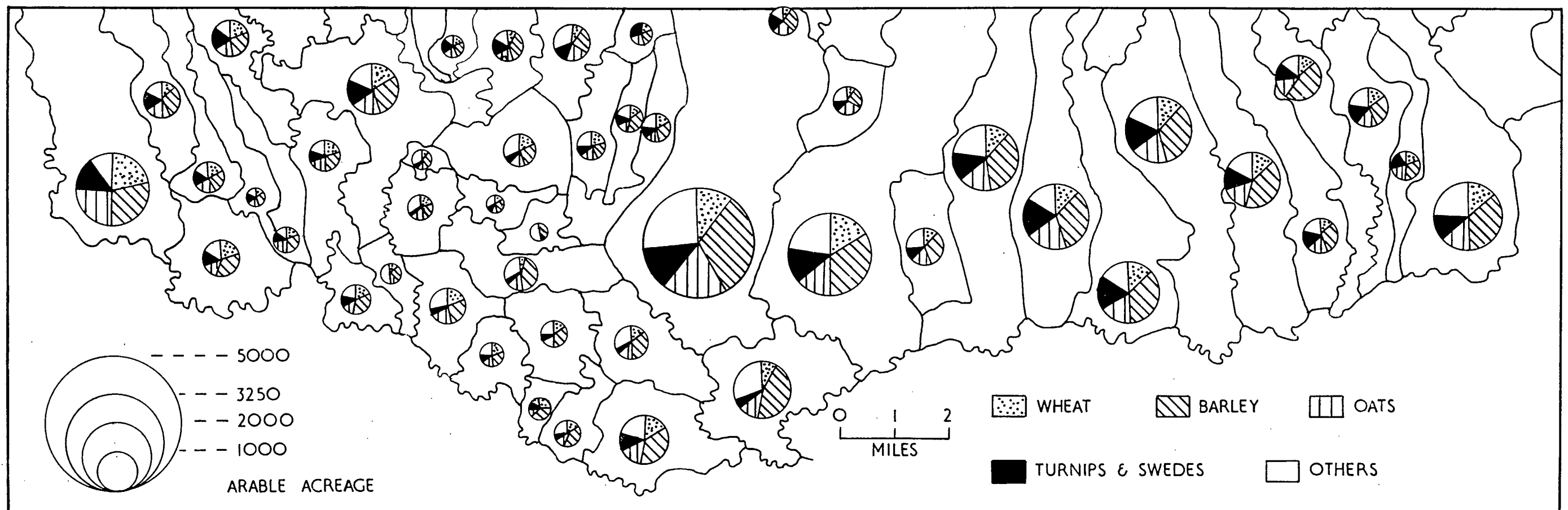
## MAIN CROPS IN 1927



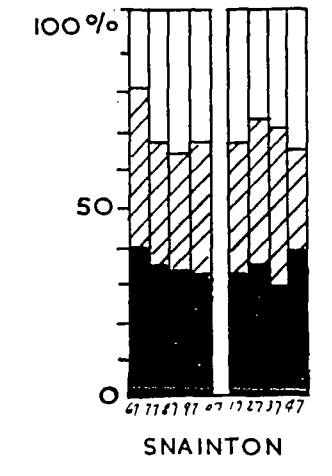
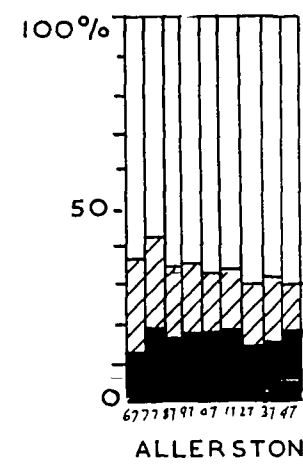
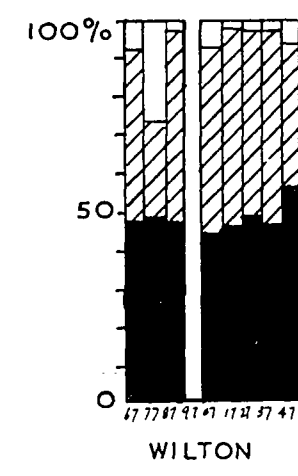
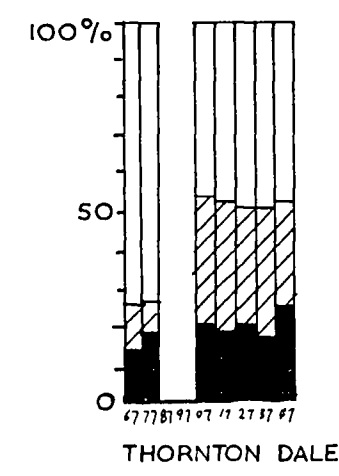
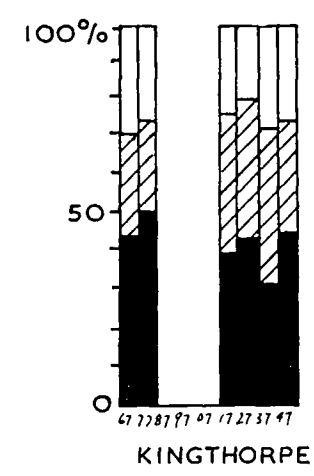
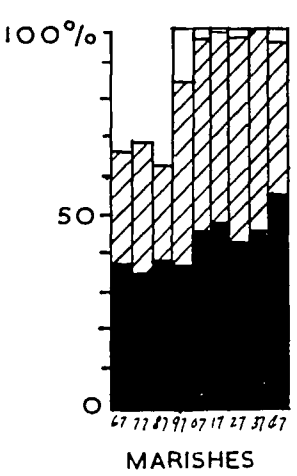
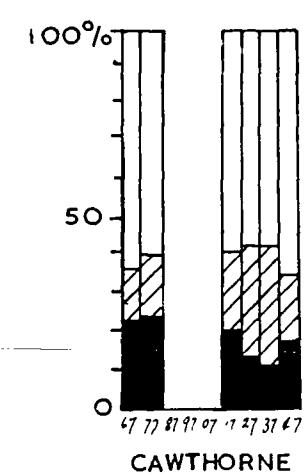
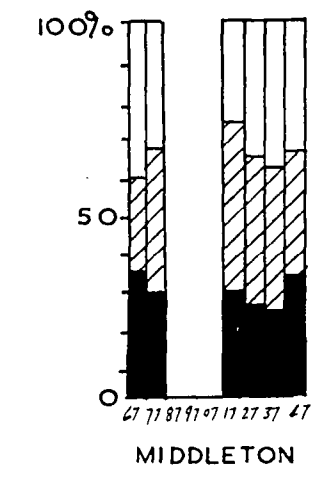
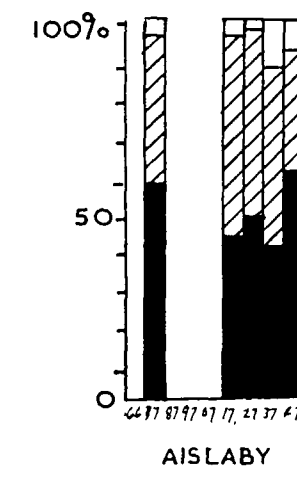
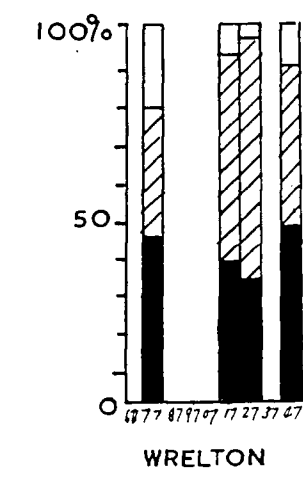
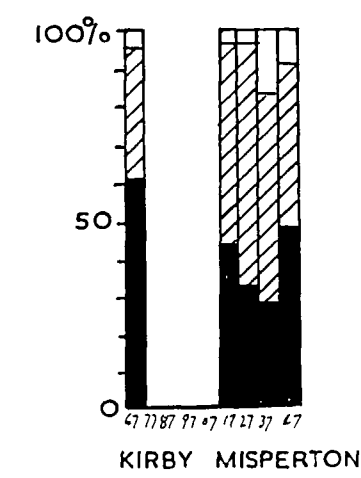
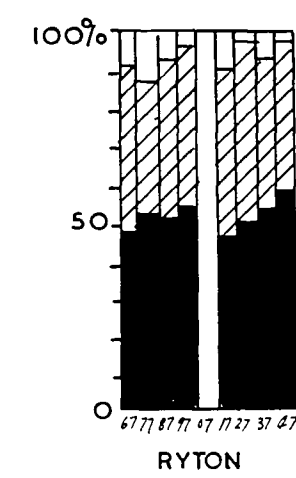
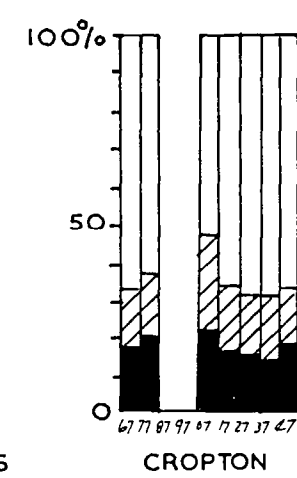
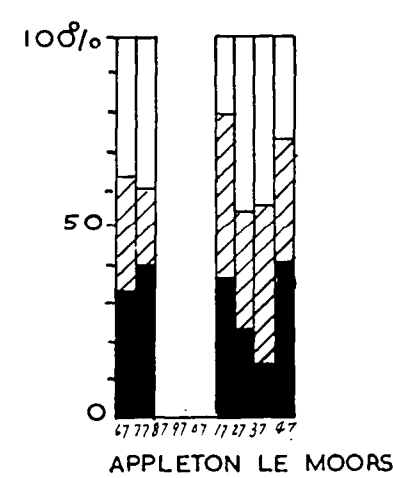
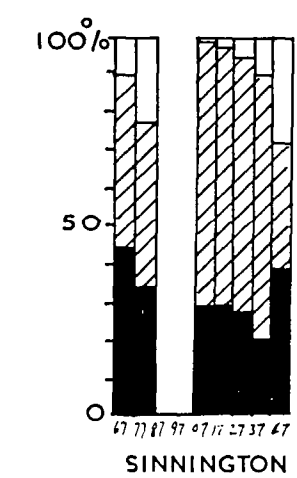
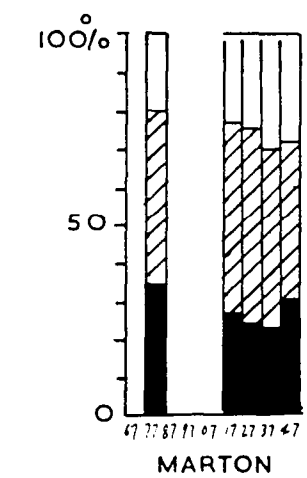
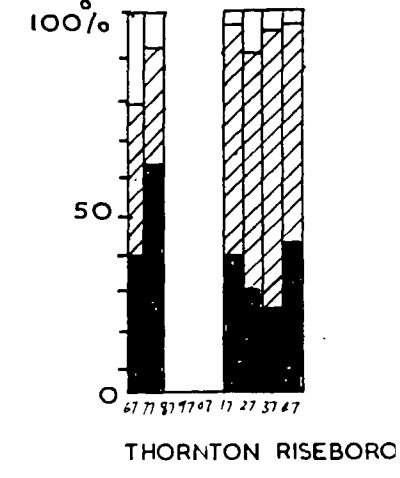
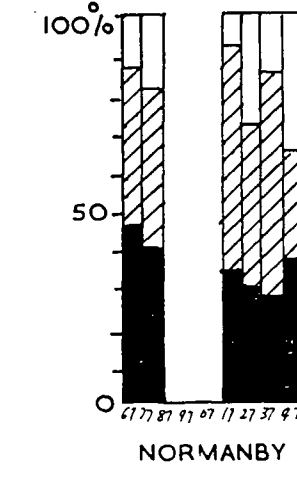
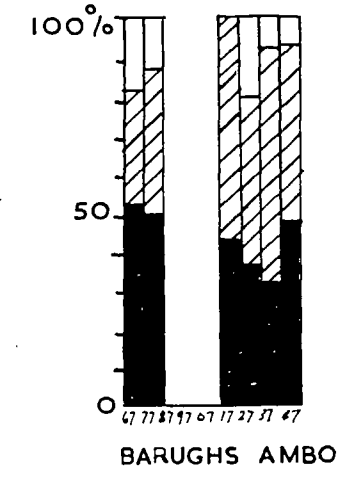
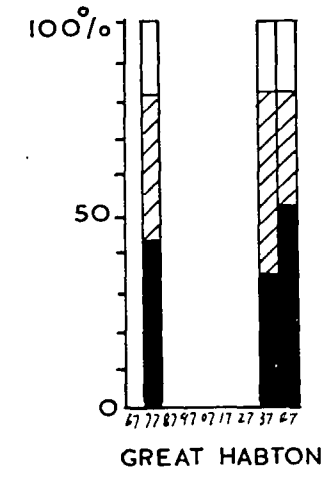
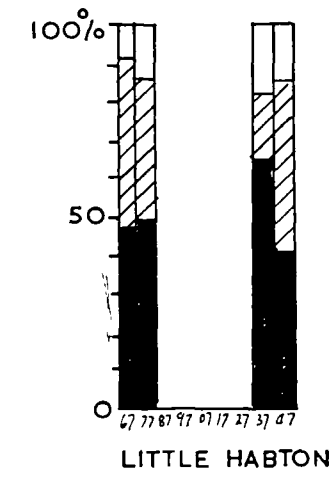
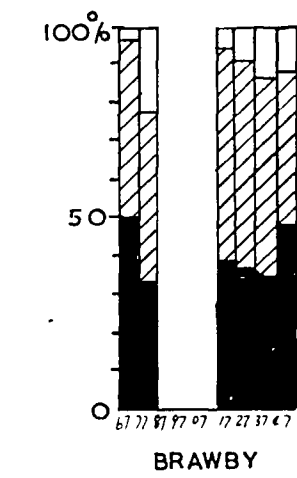
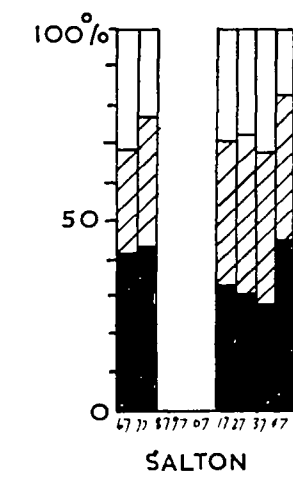
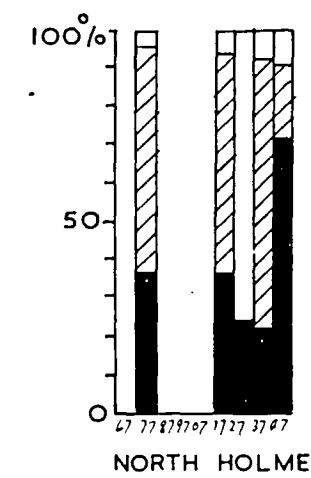
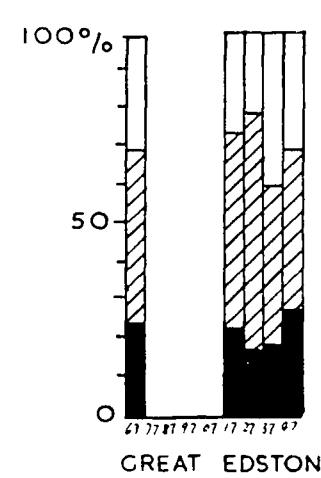
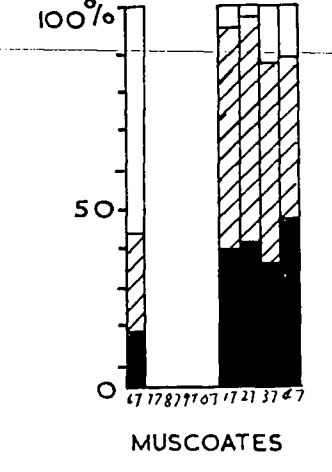
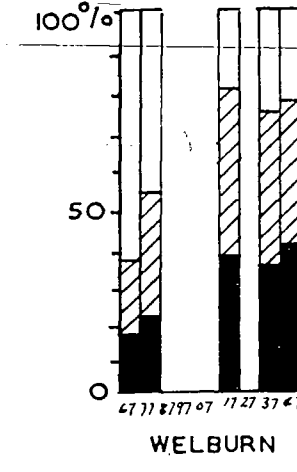
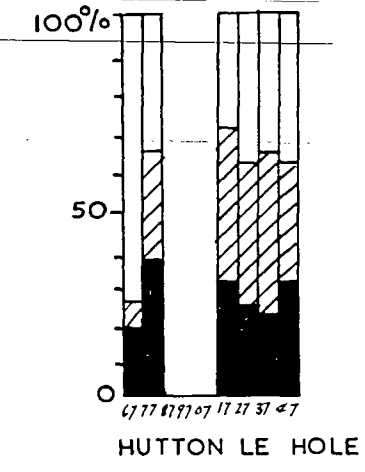
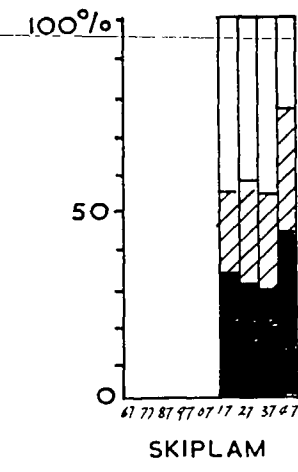
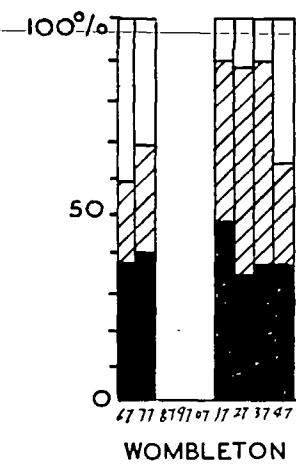
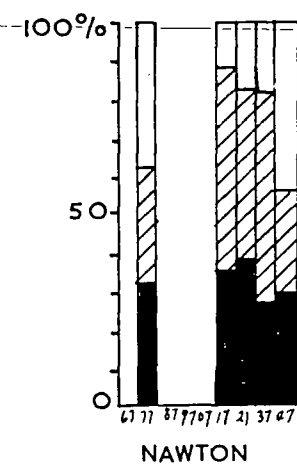
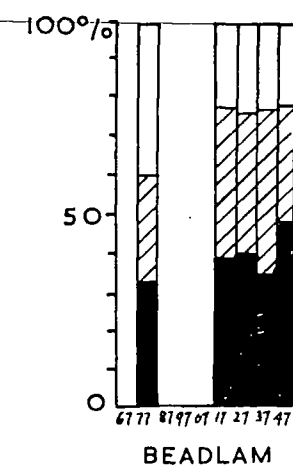
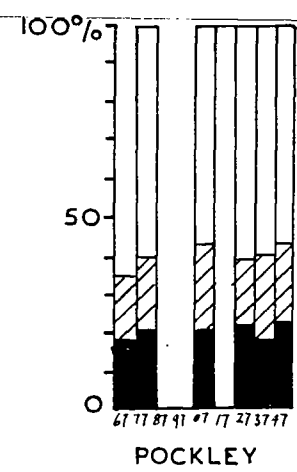
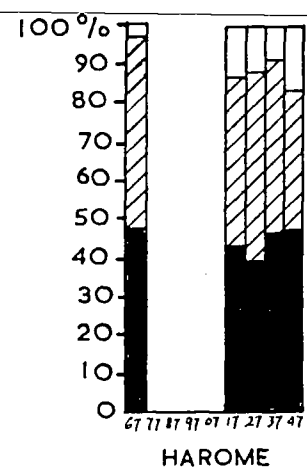
## LAND USE PROPORTIONS IN 1947



## MAIN CROPS IN 1947



## LAND USE PROPORTIONS

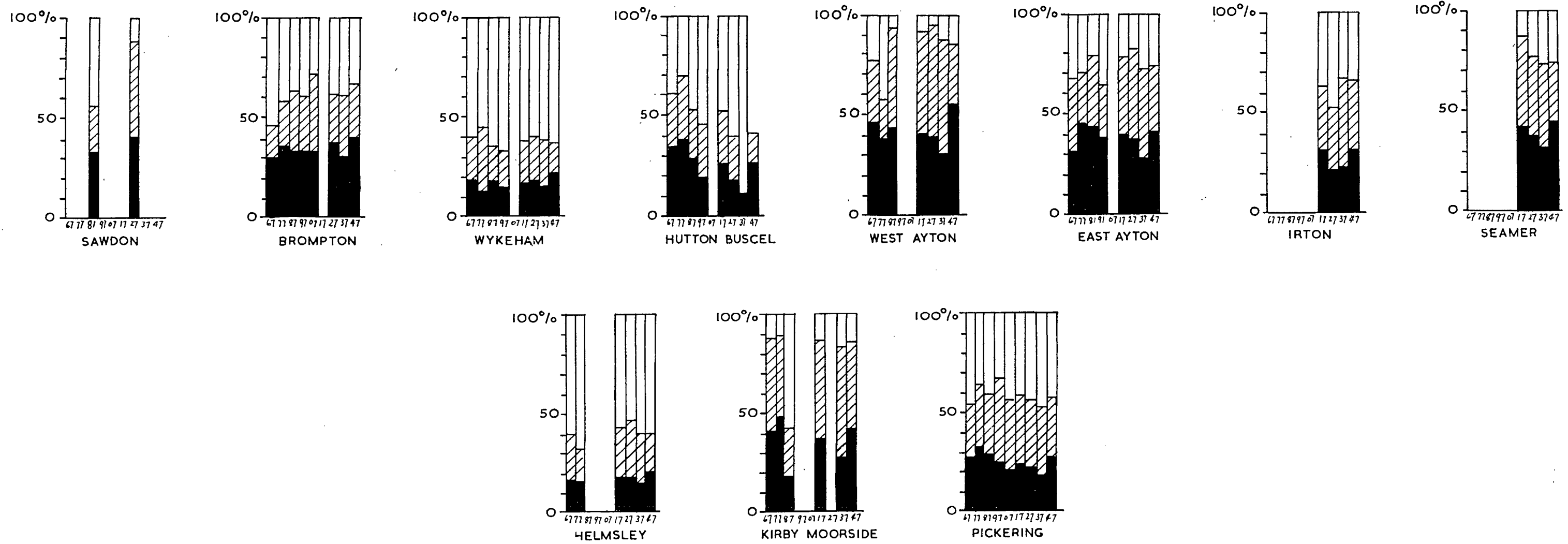


ARABLE

GRASS

WASTE, MOOR, WOODLAND, &amp; BUILT UP AREAS

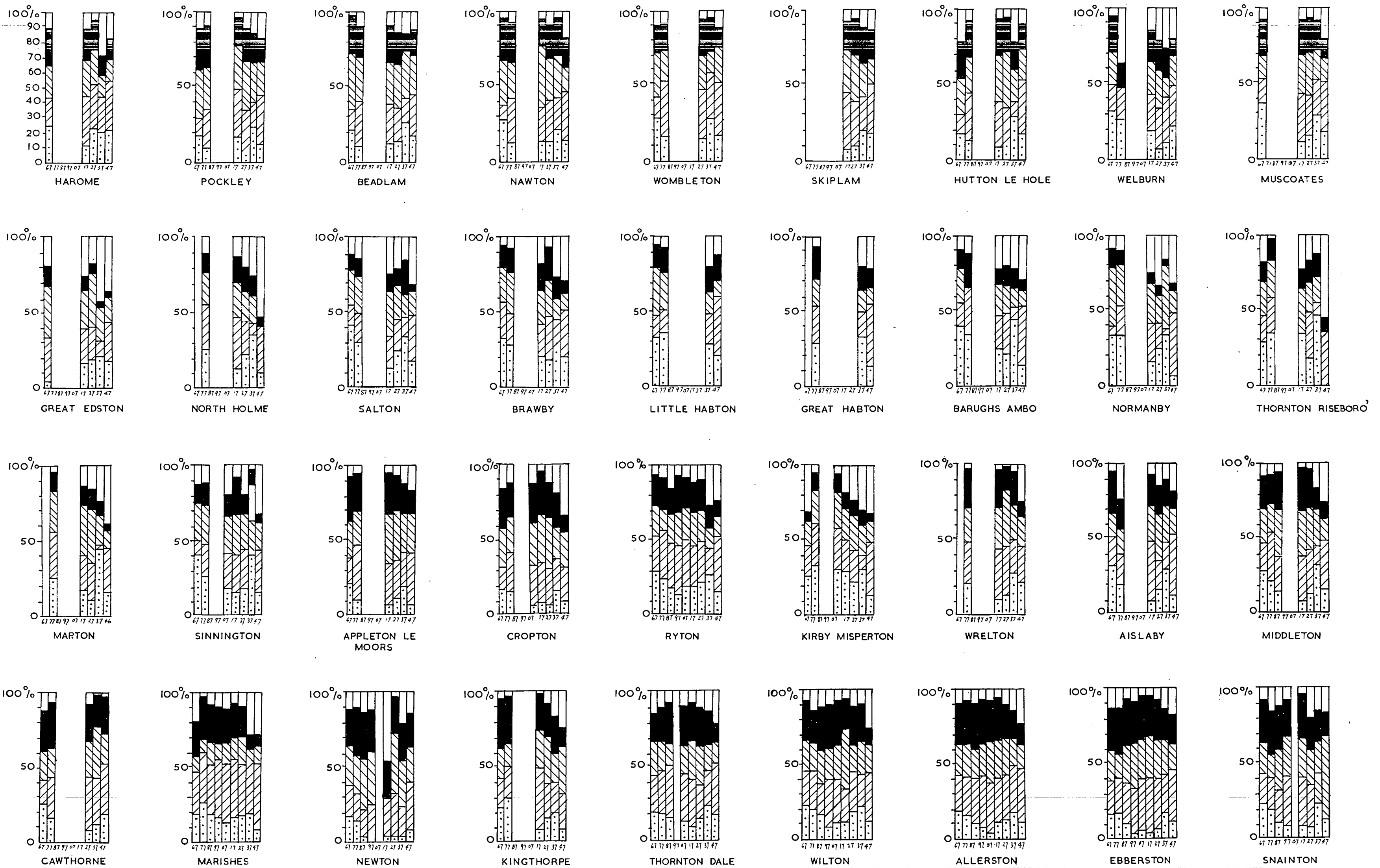
# LAND USE PROPORTIONS



ARABLE
  GRASS
  WASTE, MOOR, WOODLAND & BUILT UP AREA



## GRAPHS OF PROPORTION OF ARABLE UNDER THE MAIN CROPS



WHEAT

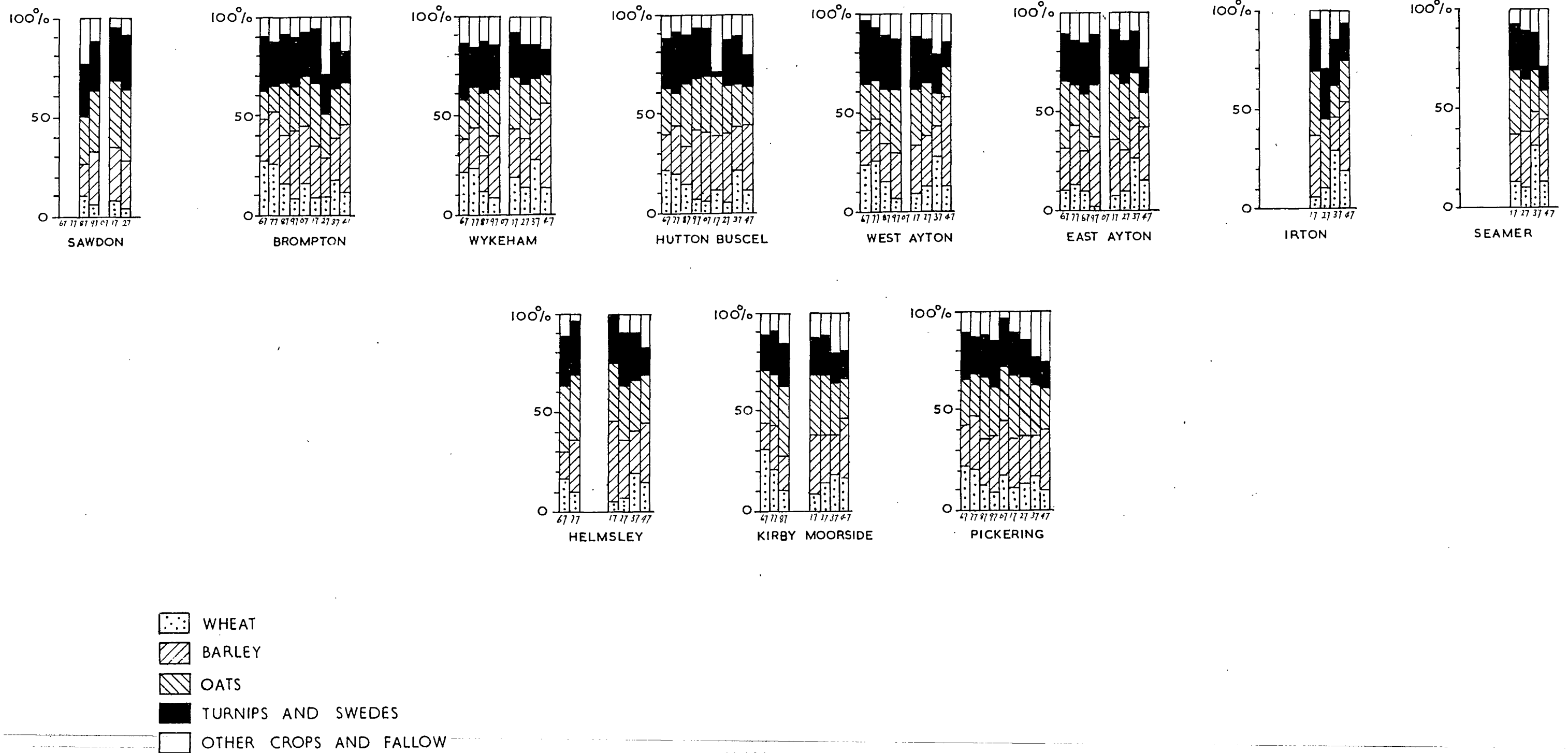
BARLEY

OATS

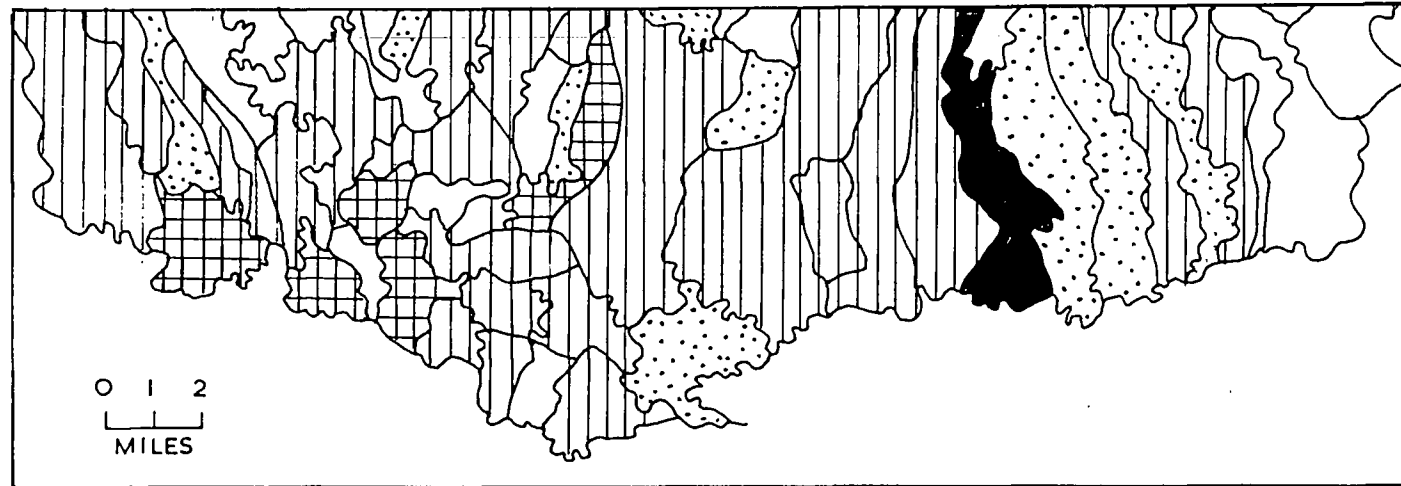
TURNIPS &amp; SWEDES

OTHER CROPS &amp; FALLOW

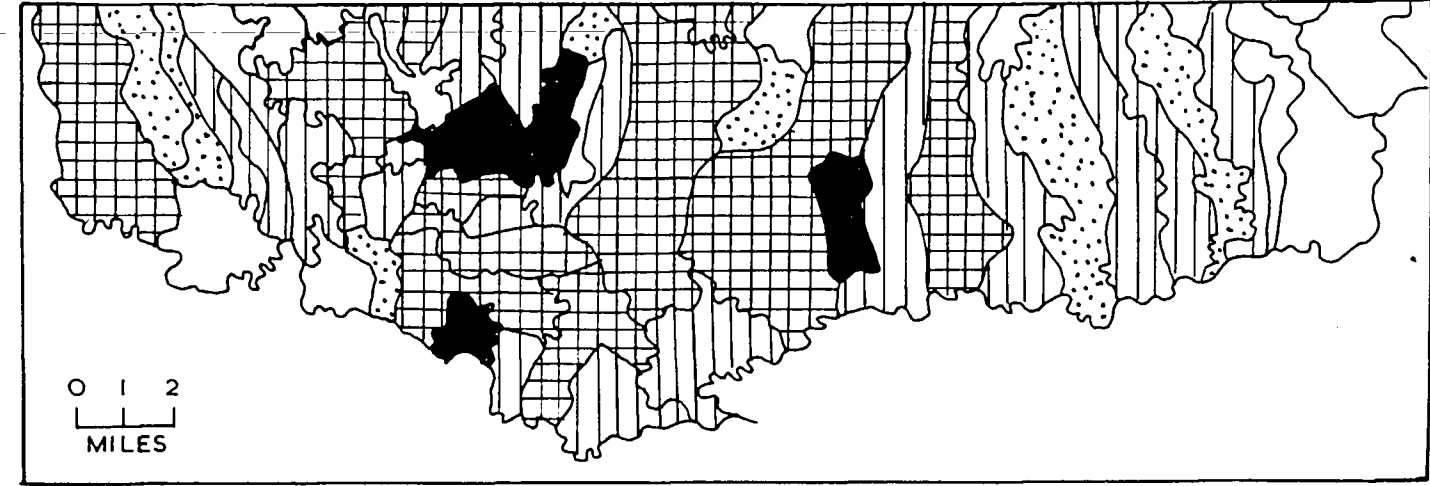
GRAPHS OF PROPORTION OF ARABLE UNDER THE MAIN CROPS



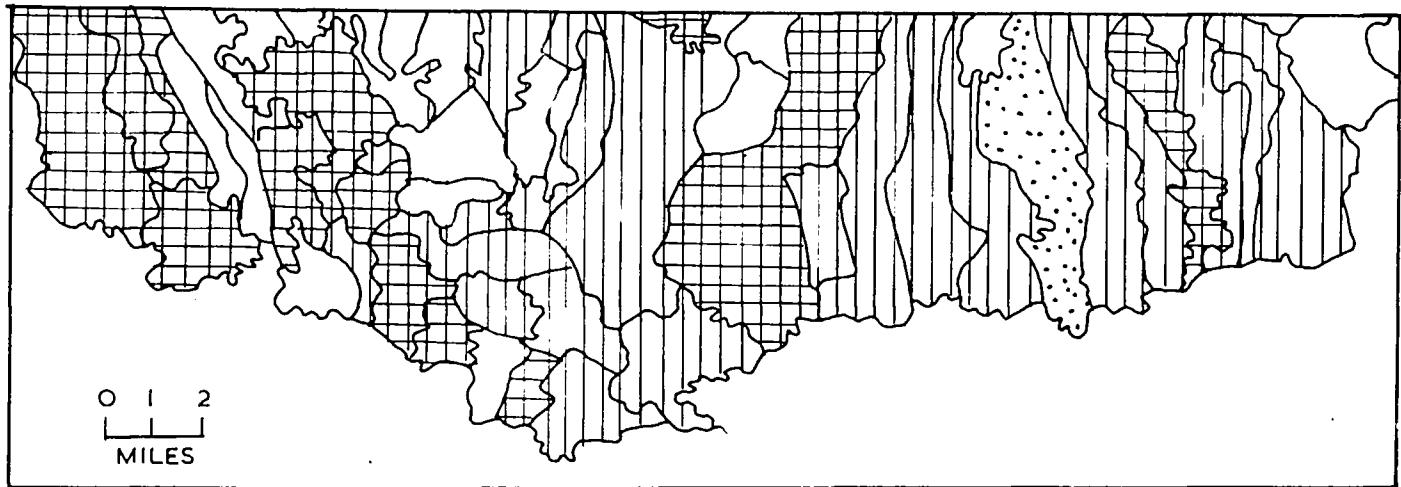
CATTLE 1867



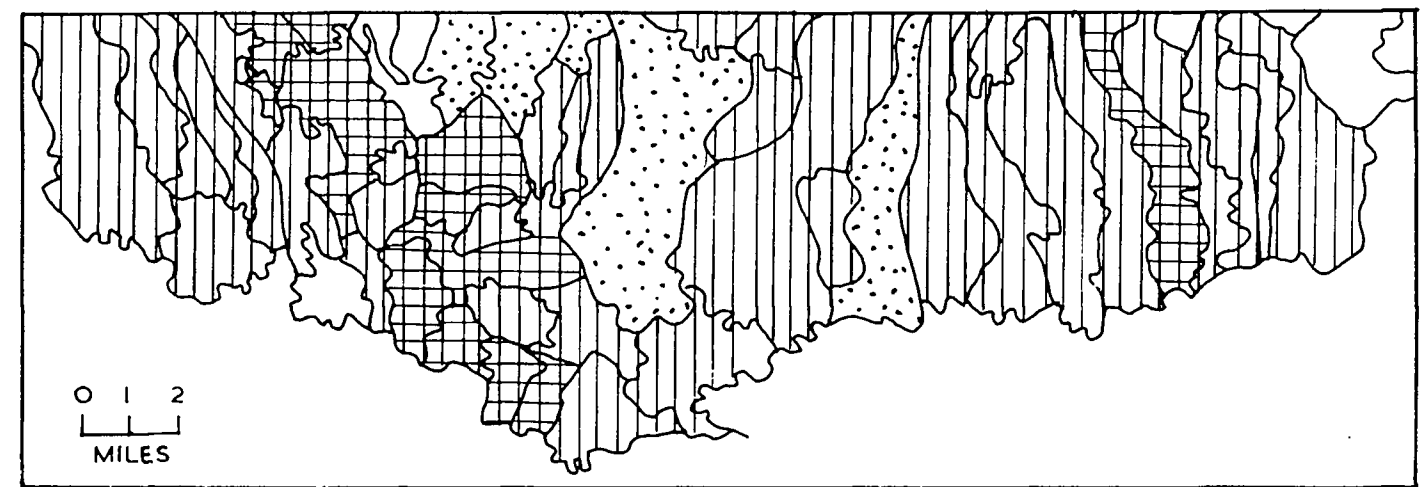
CATTLE 1877



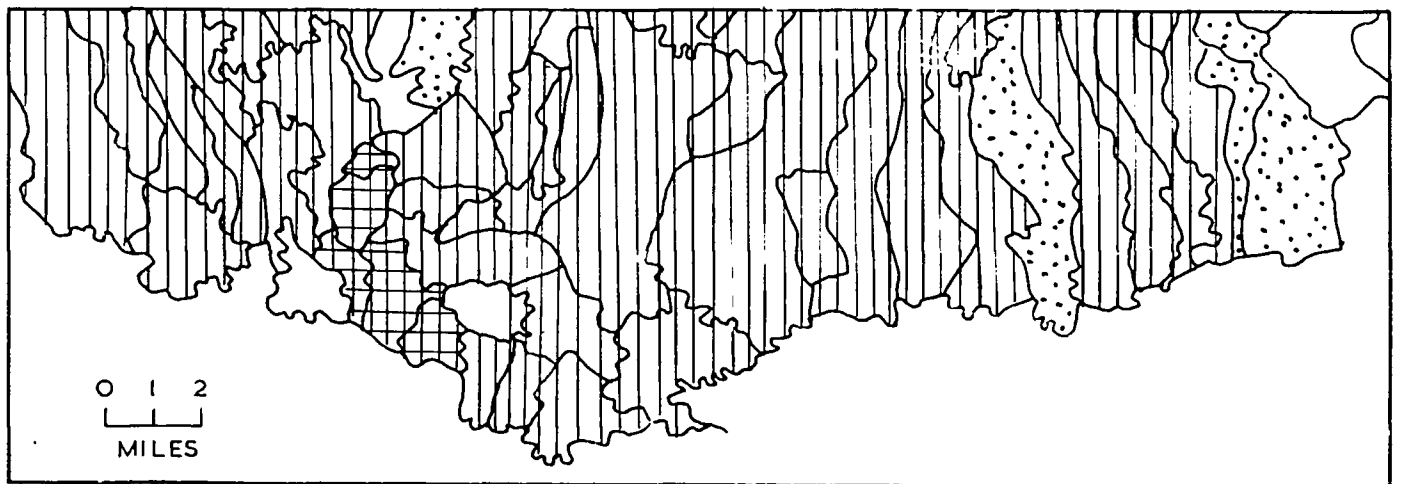
CATTLE 1887



CATTLE 1897



CATTLE 1907



CATTLE 1917



CATTLE PER 100 ACRES OF ARABLE AND GRASSLAND



UNDER 12



12-18

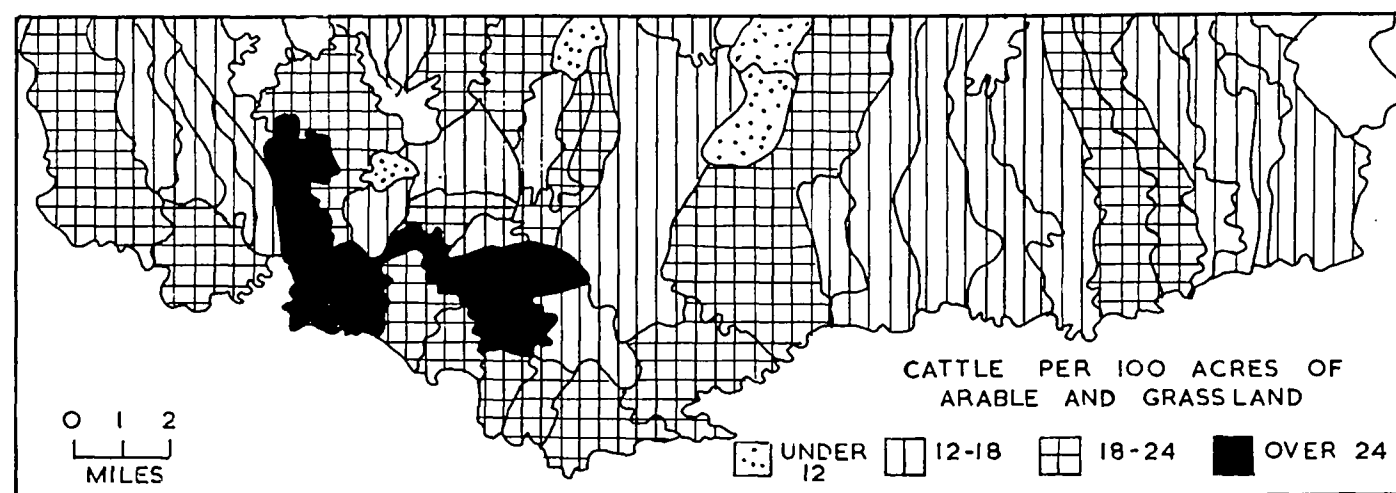


18-24

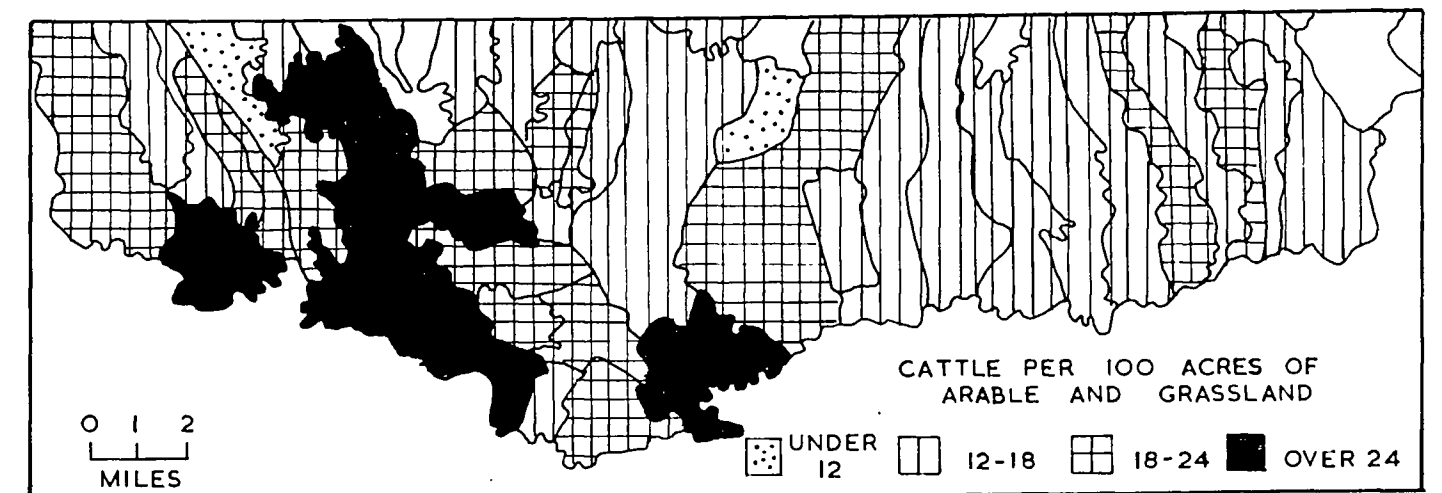


OVER 24

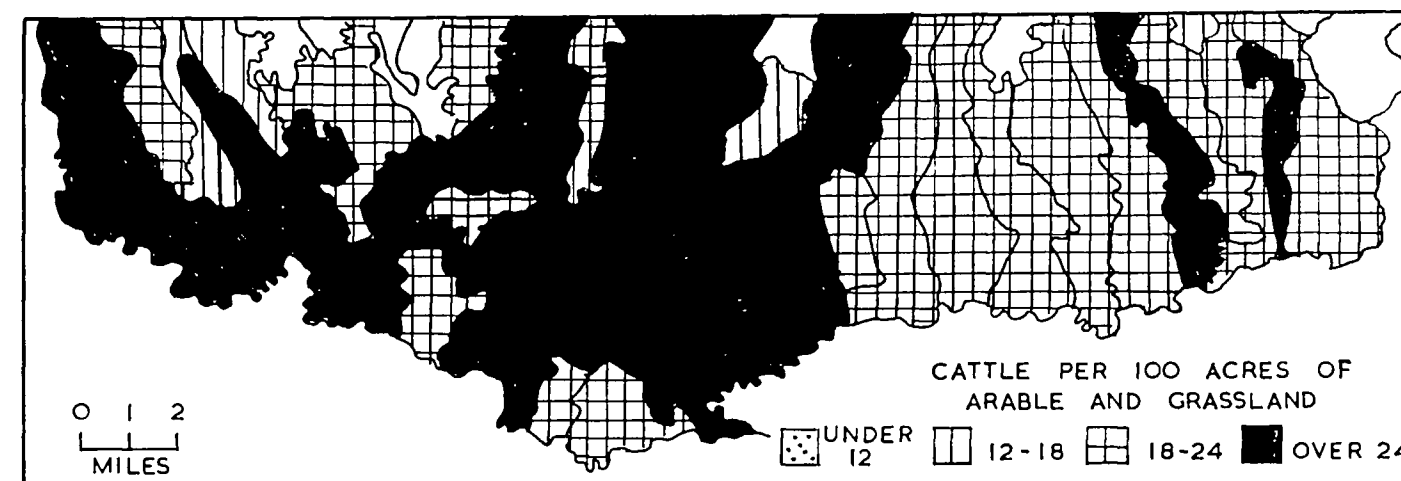
CATTLE 1927



CATTLE 1937



CATTLE 1947



SHEEP 1867



SHEEP 1877



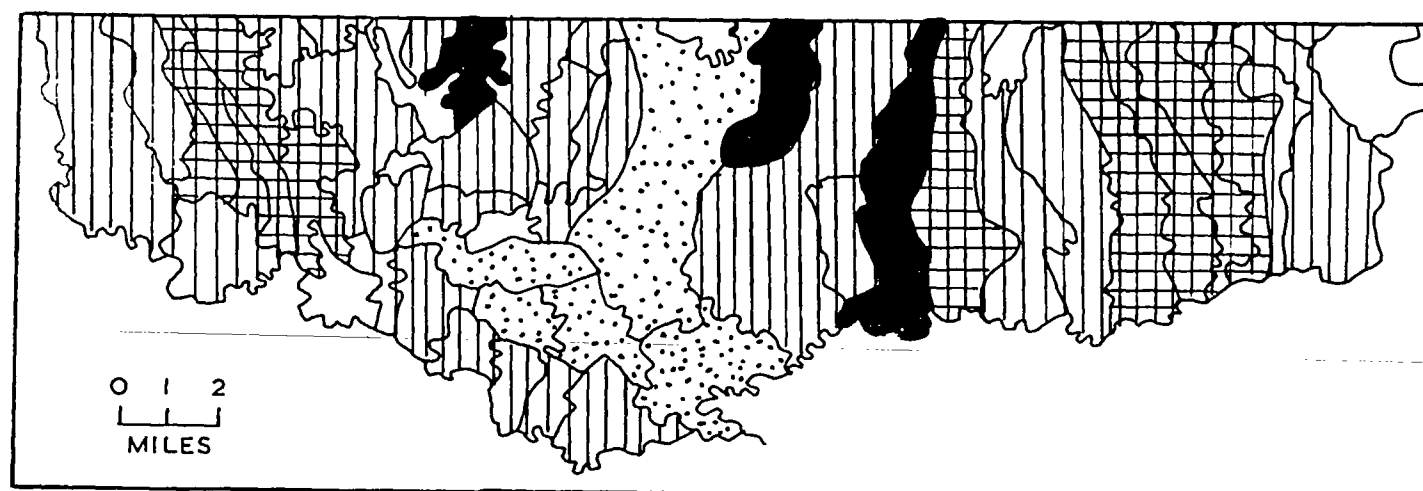
SHEEP 1887



SHEEP 1897



SHEEP 1907



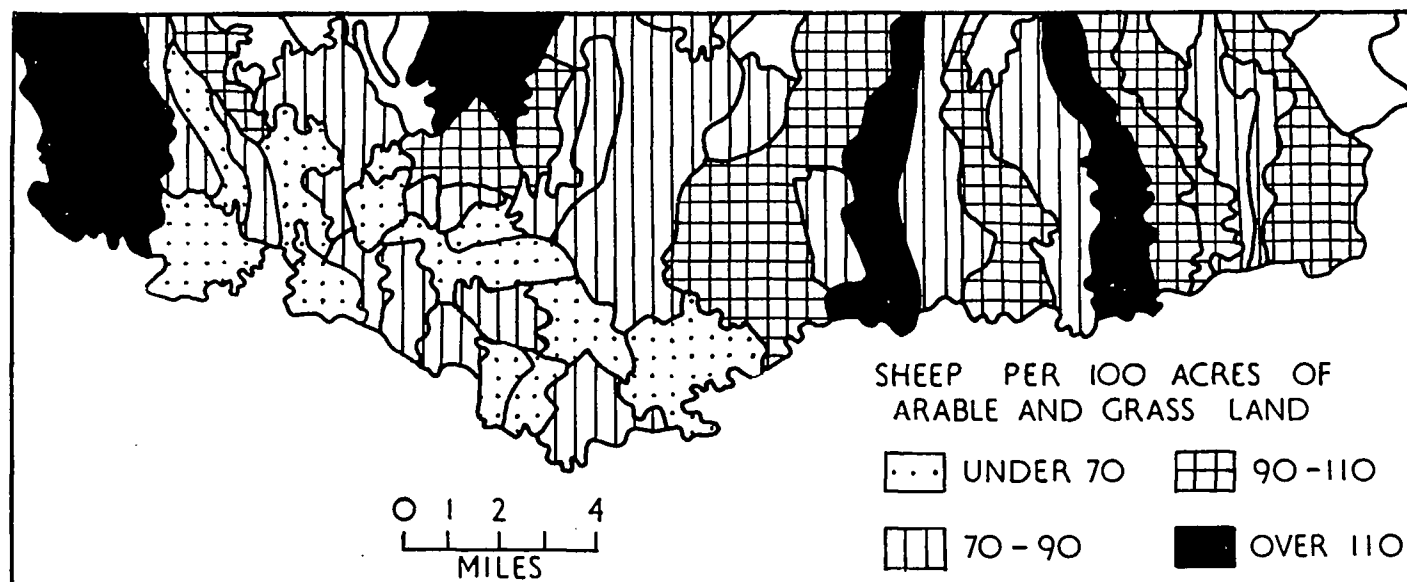
SHEEP 1917



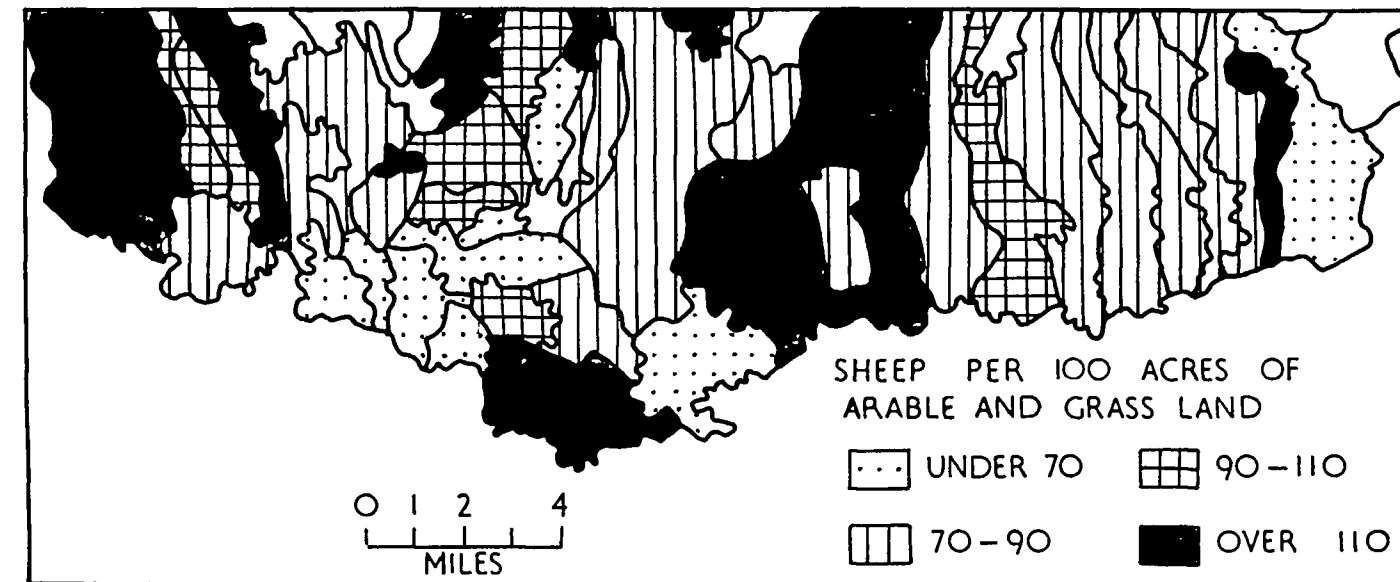
SHEEP PER 100 ACRES OF ARABLE AND GRASSLAND

UNDER 70
  70-90
  90-110
  OVER 110

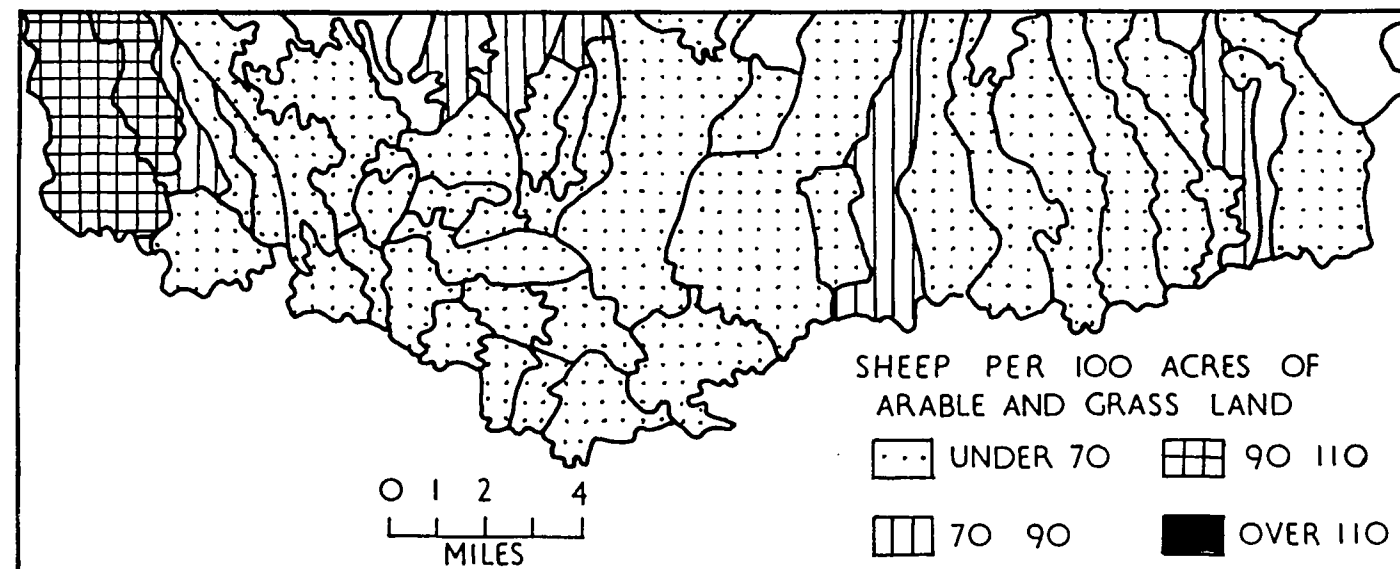
SHEEP 1927



SHEEP 1937



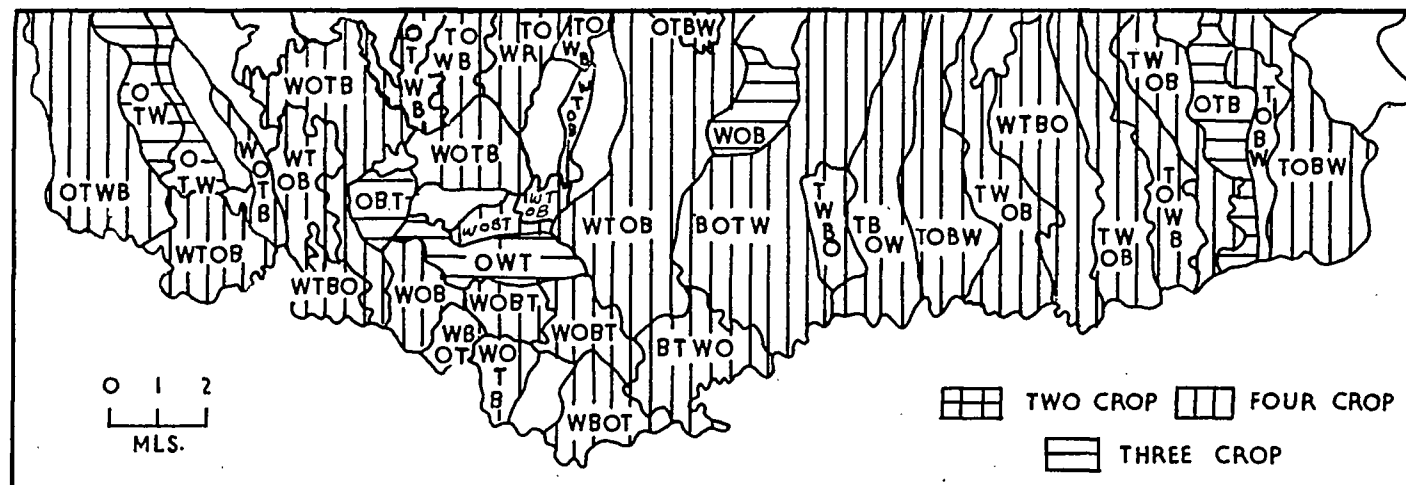
SHEEP 1947



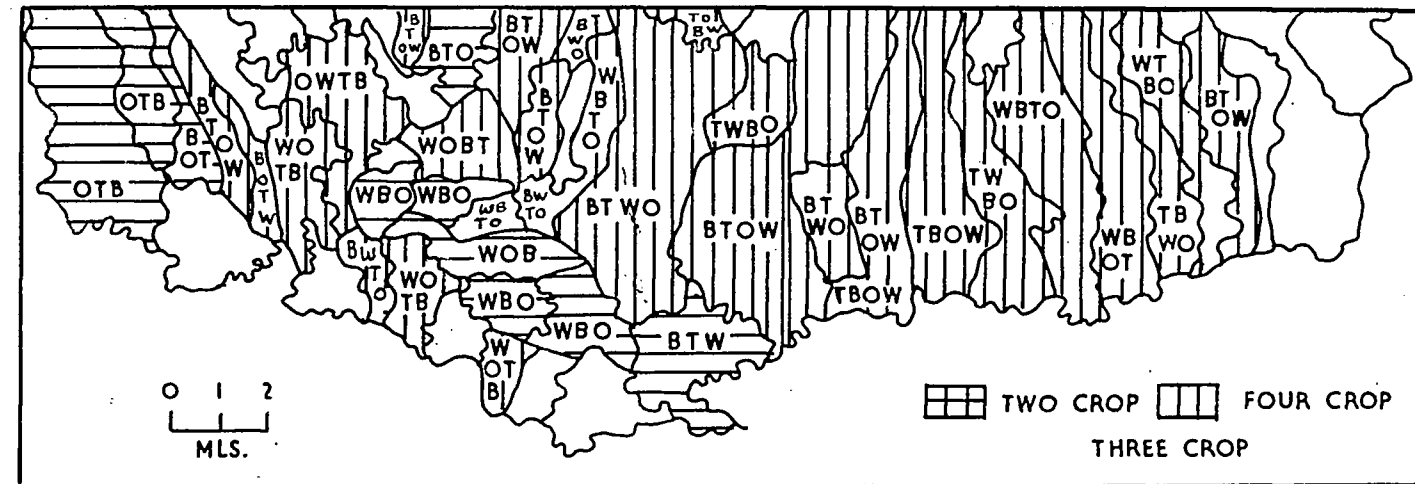


## CROP REGIONS FROM JUNE AGRICULTURAL RETURNS

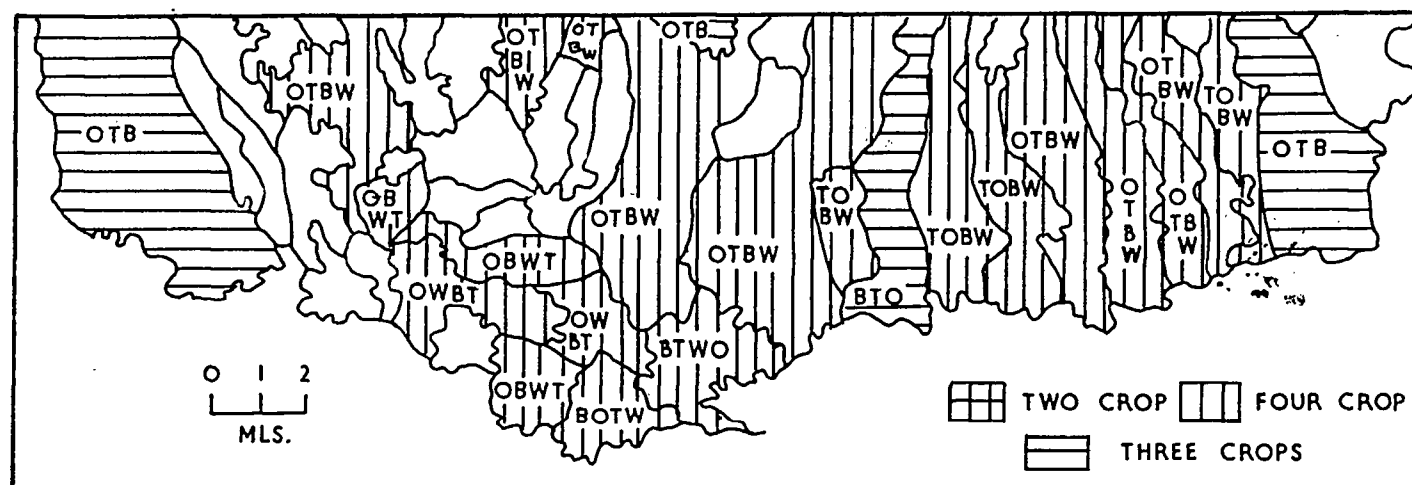
1867



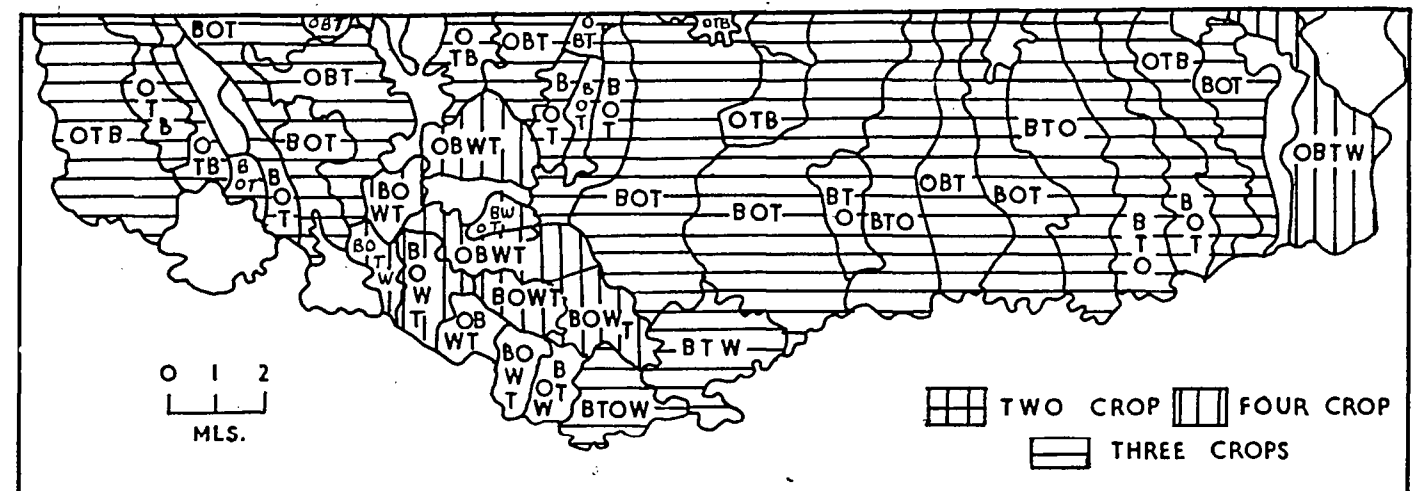
1877



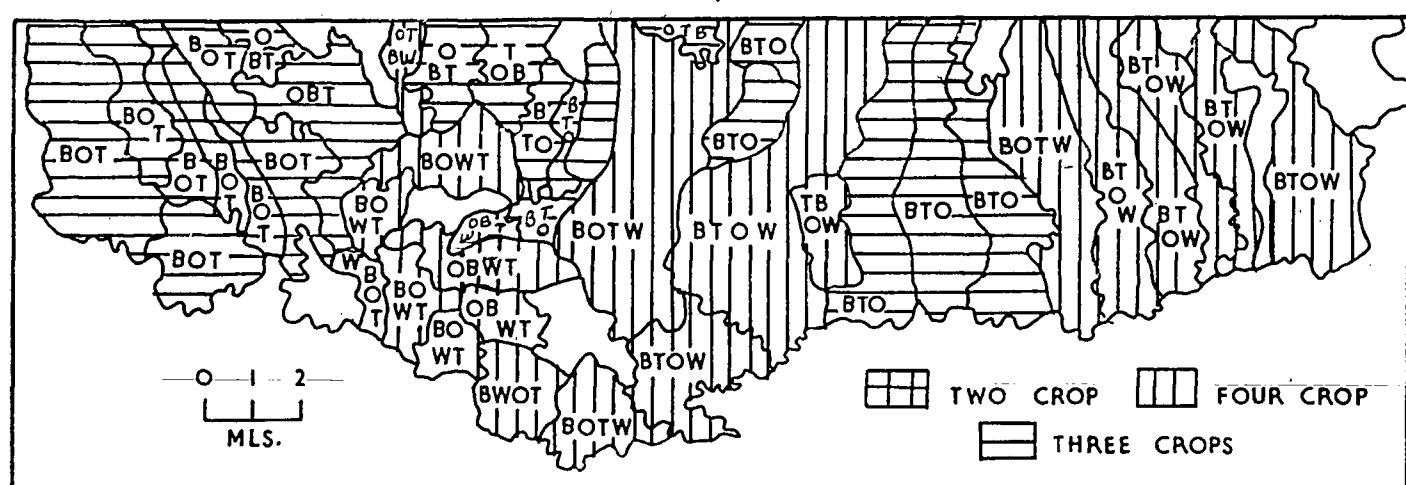
1887



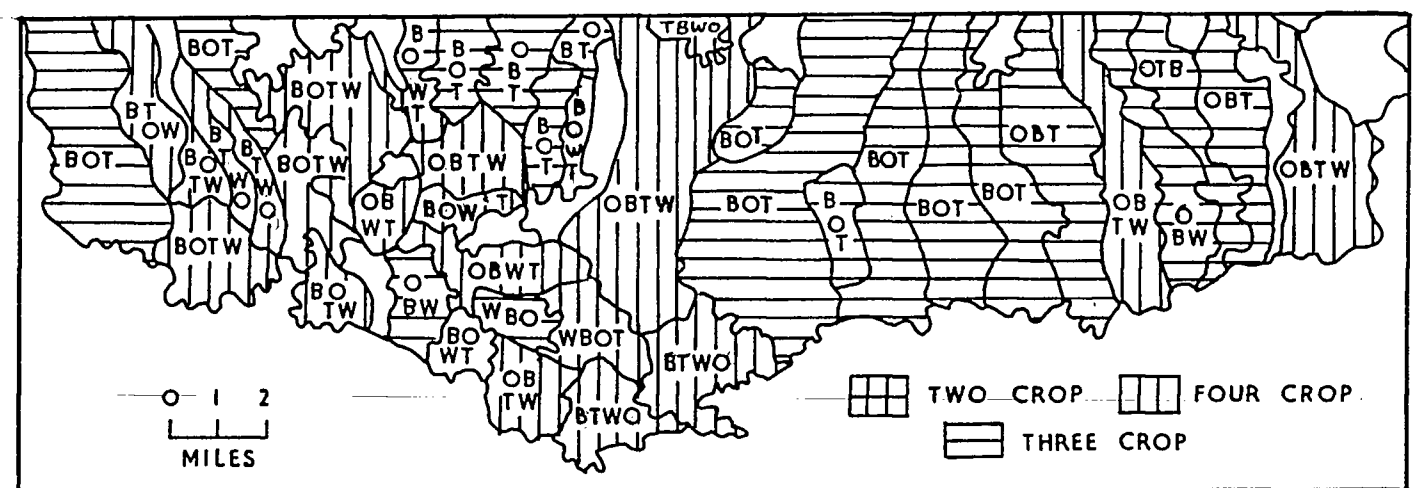
1897



1907

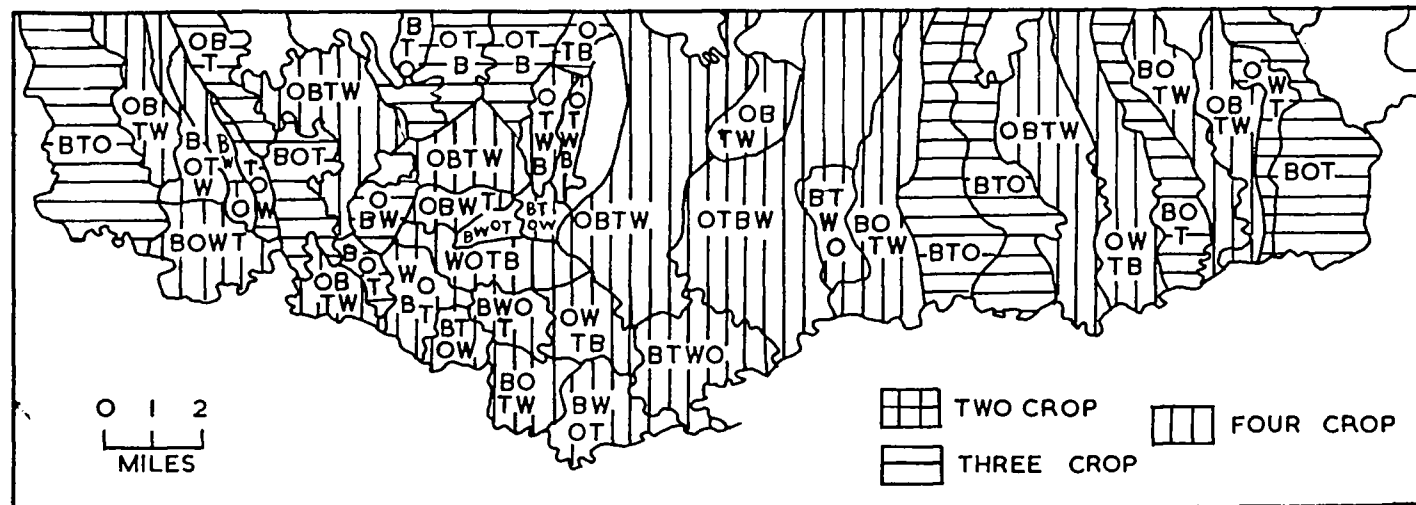


1917

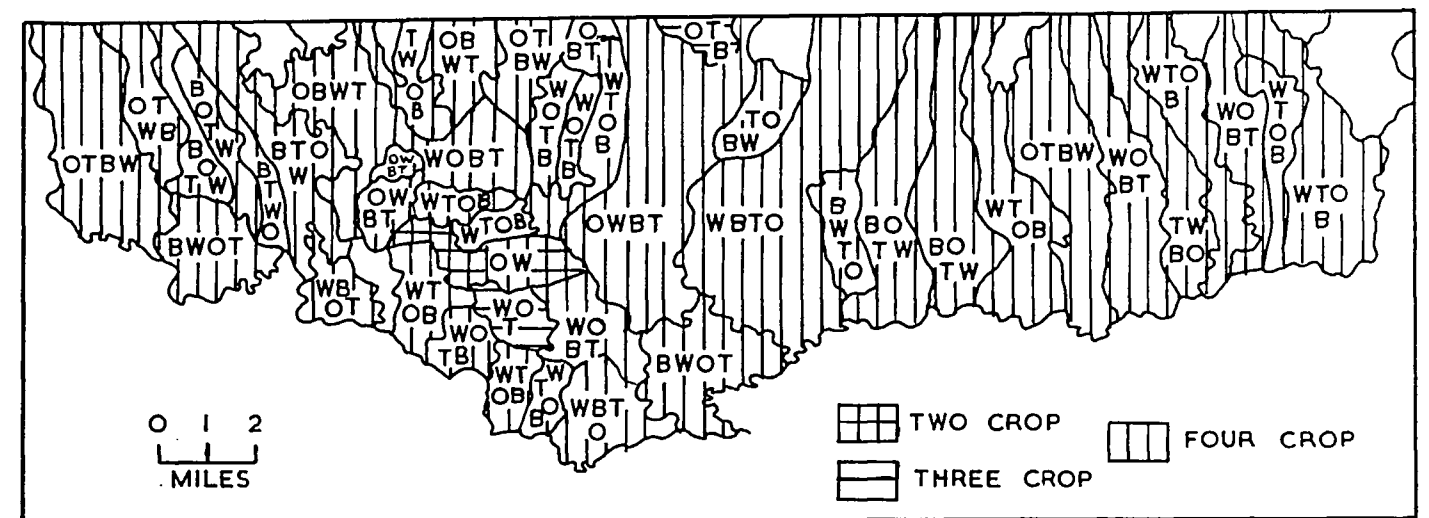


## CROP REGIONS FROM JUNE AGRICULTURAL RETURNS

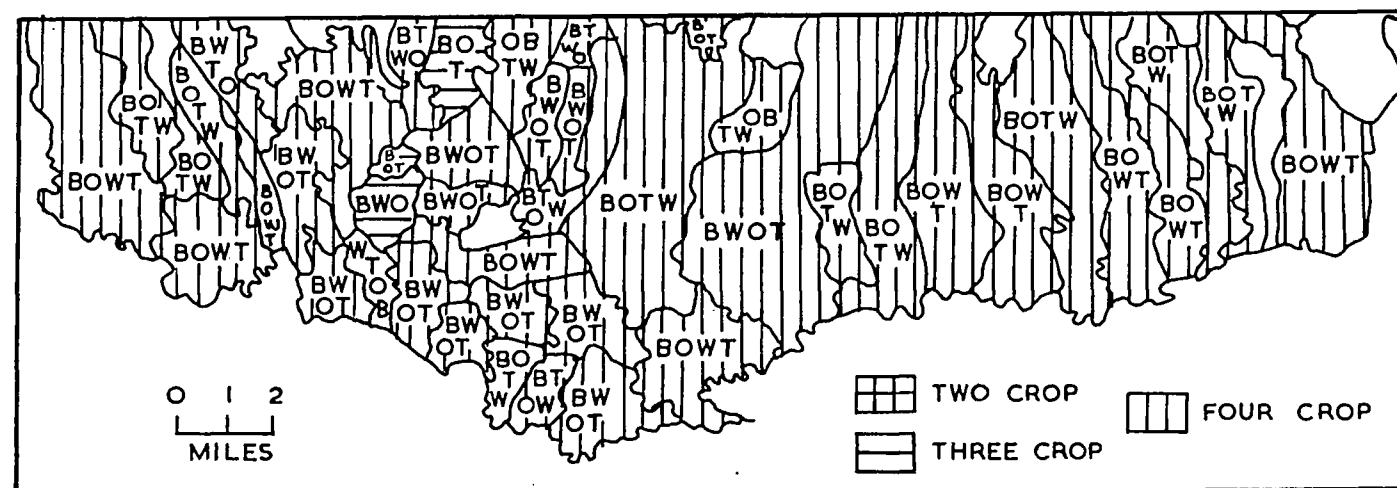
1927



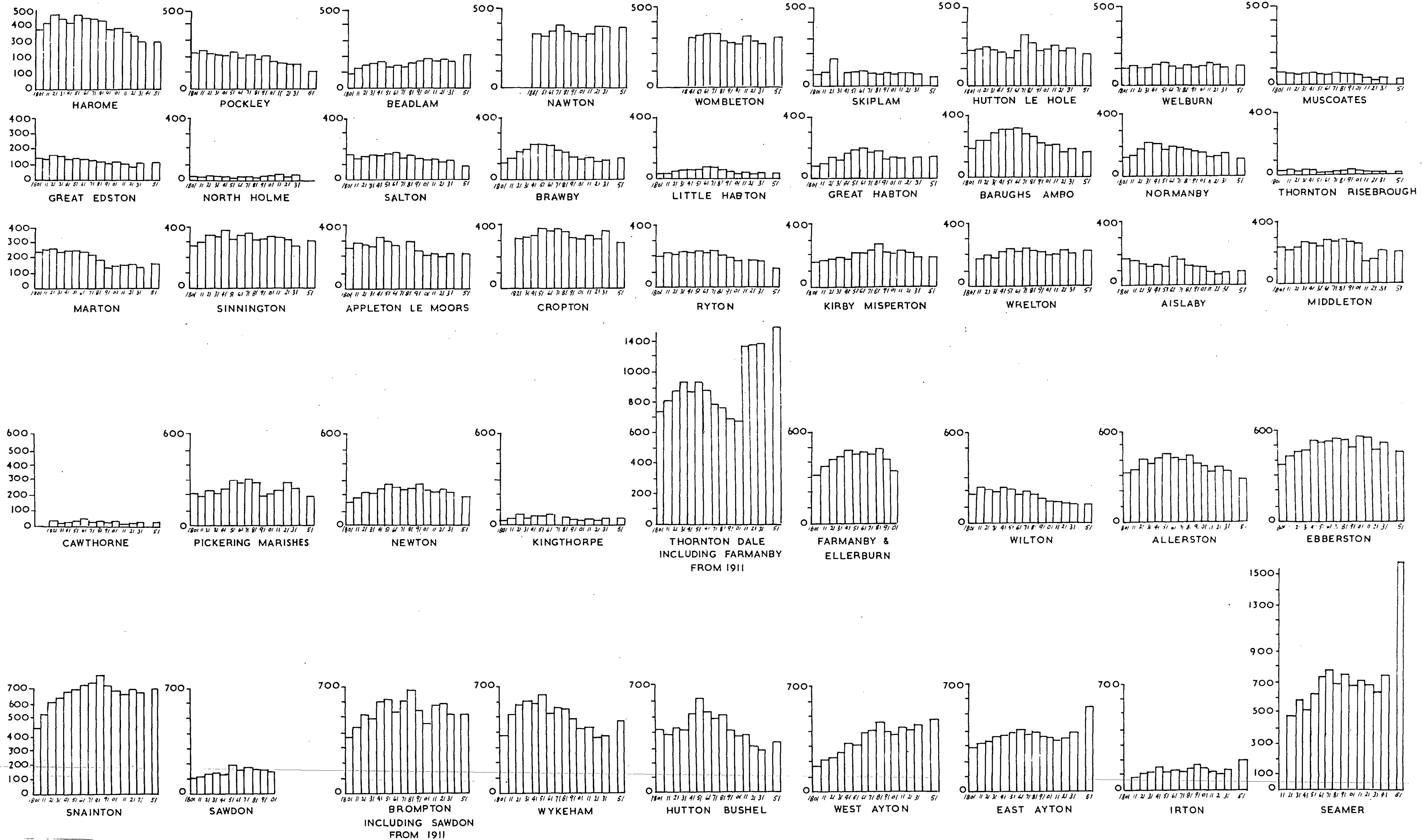
1937



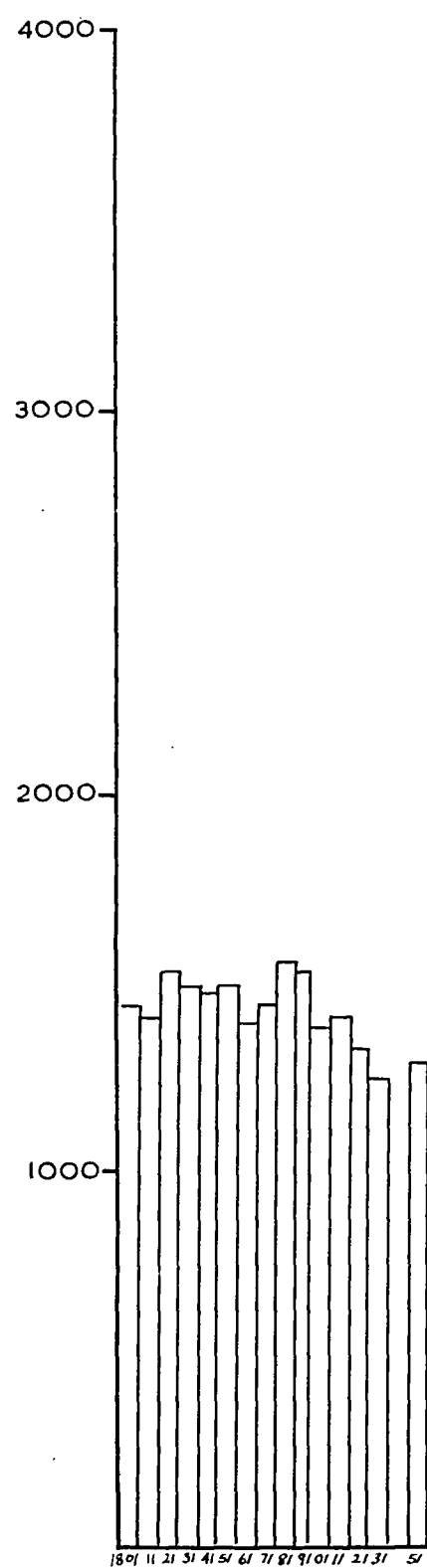
1947



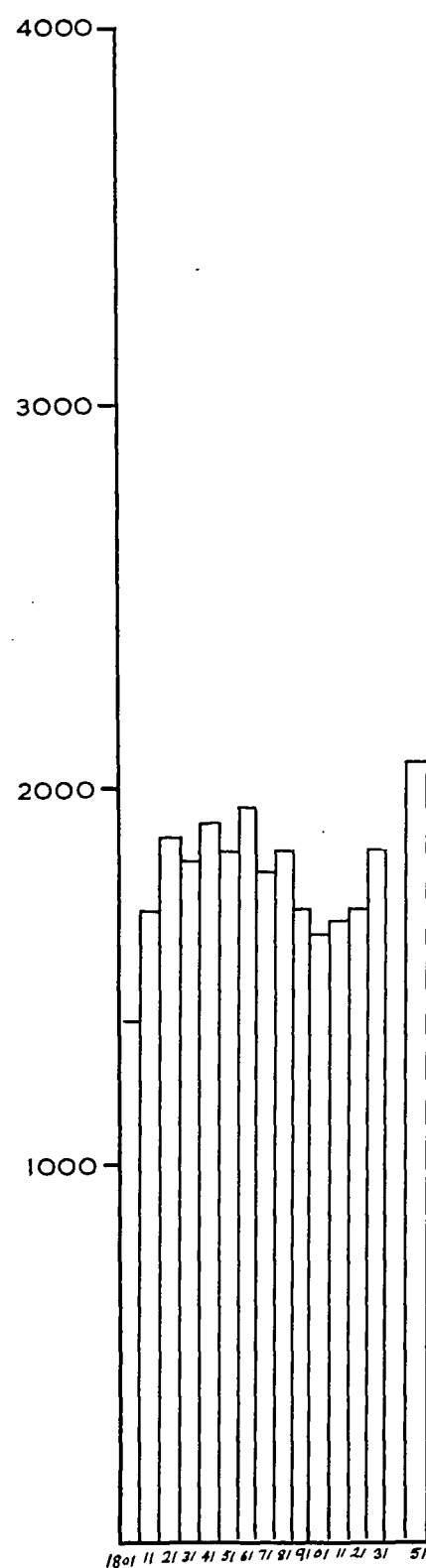
## POPULATION GRAPHS



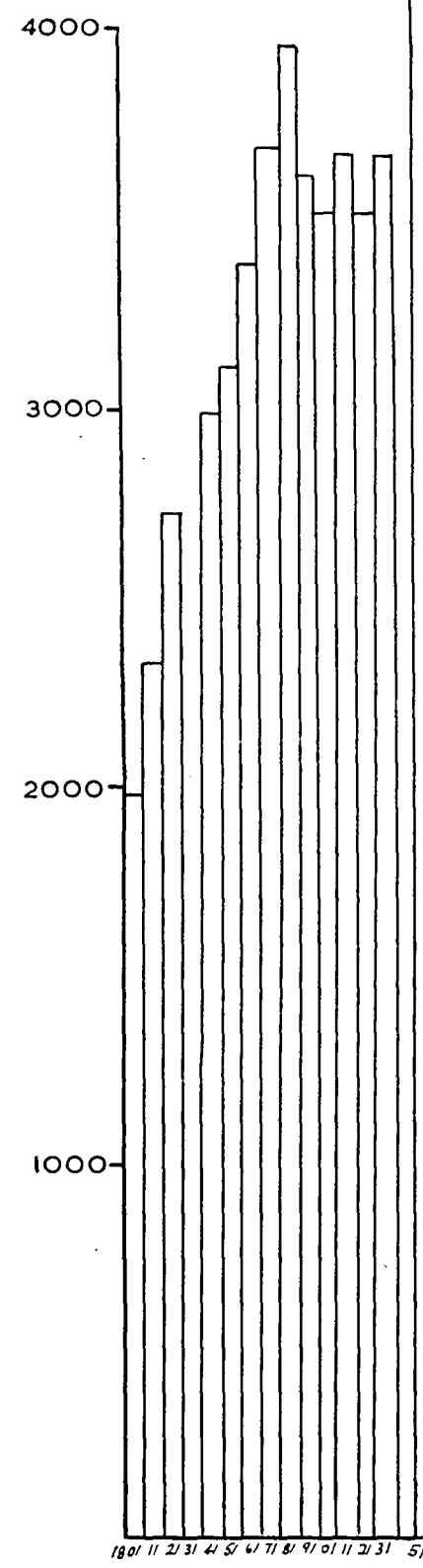
## POPULATION GRAPHS



HELM斯LEY



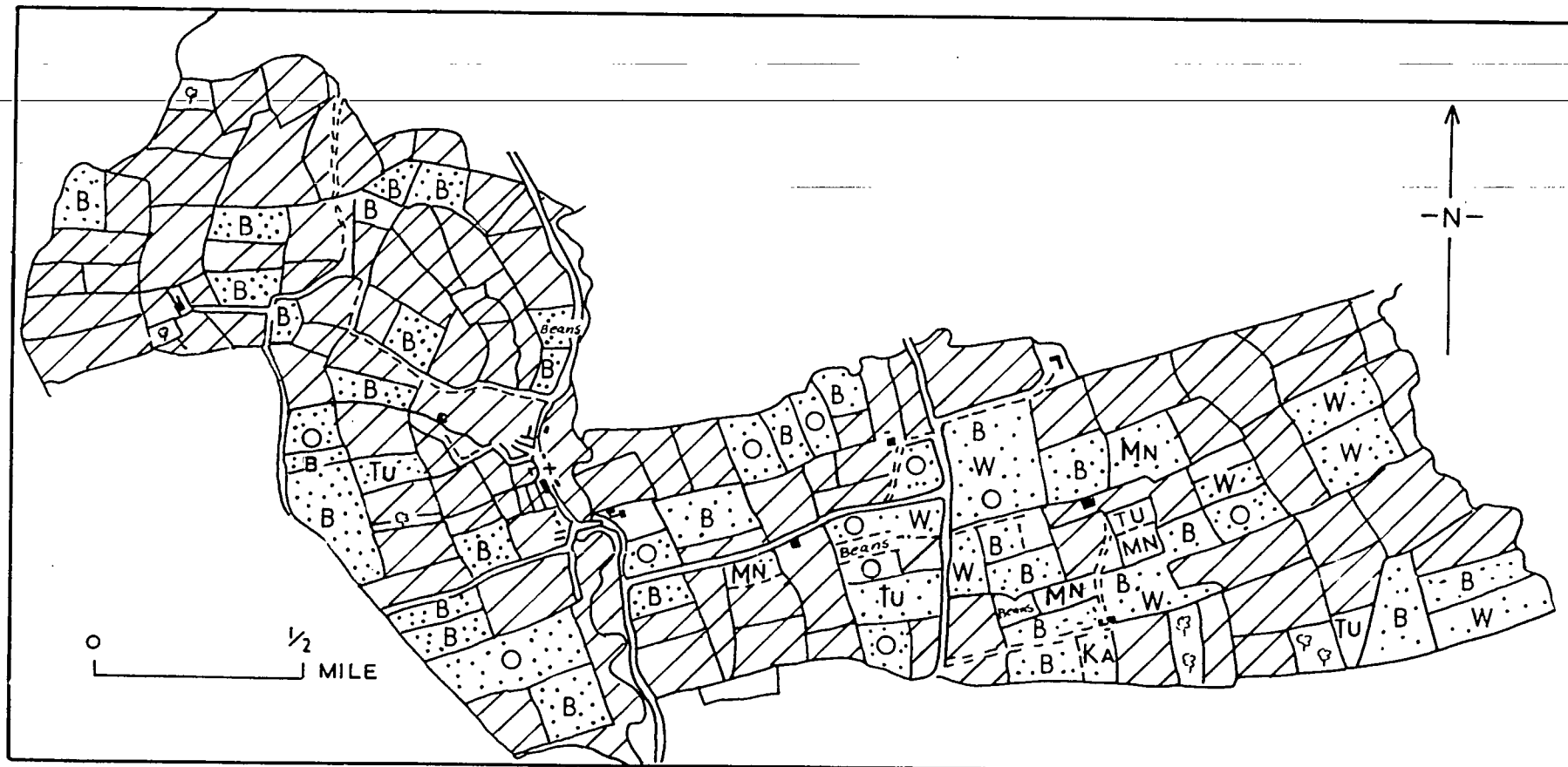
KIRBY MOORSIDE



PICKERING

## LAND UTILISATION 1961

## NORMANBY



## KEY

ARABLE

WOODLAND

W WHEAT

B BARLEY

O OATS

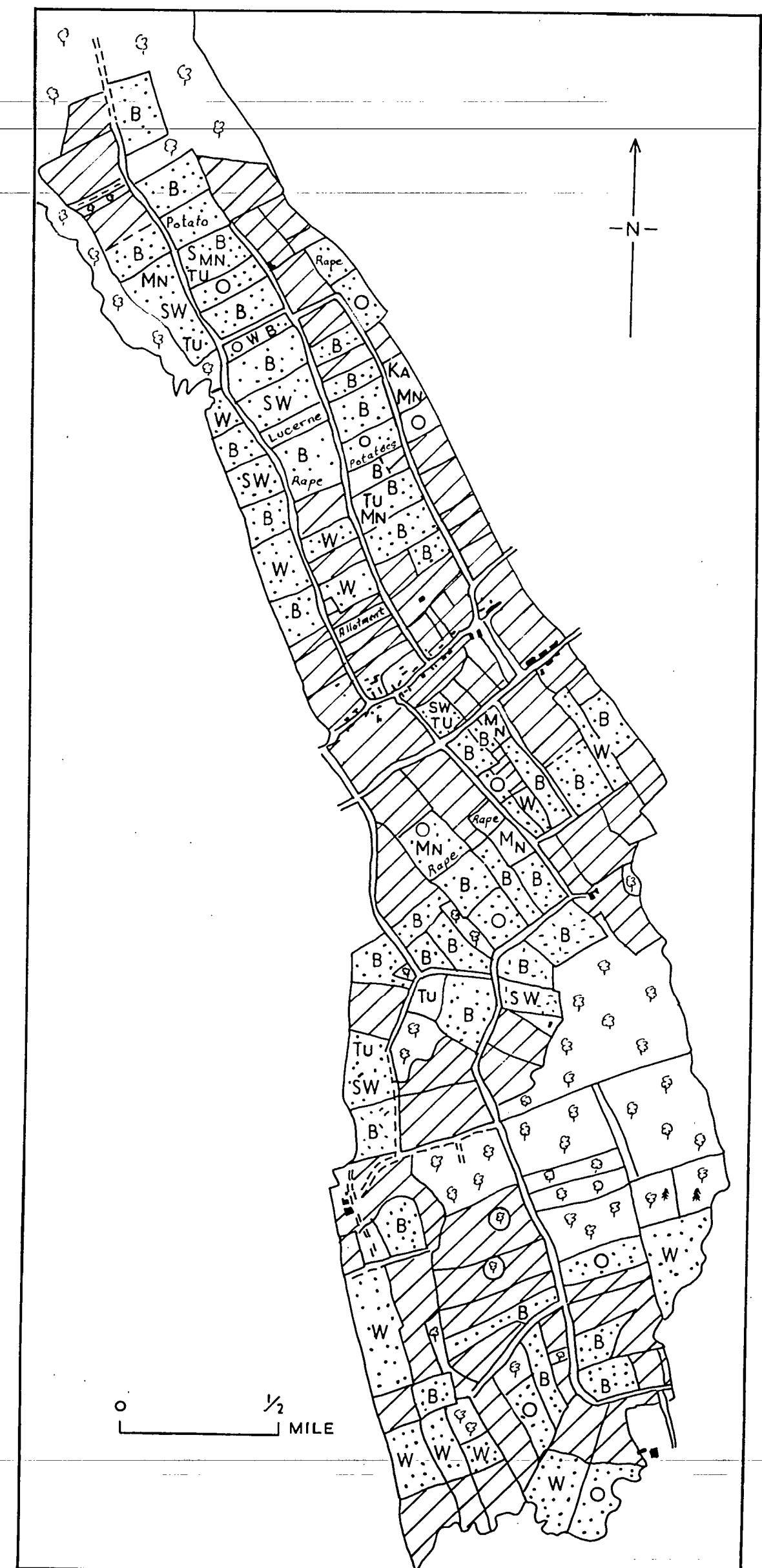
MN MANGOLDS

TU TURNIPS

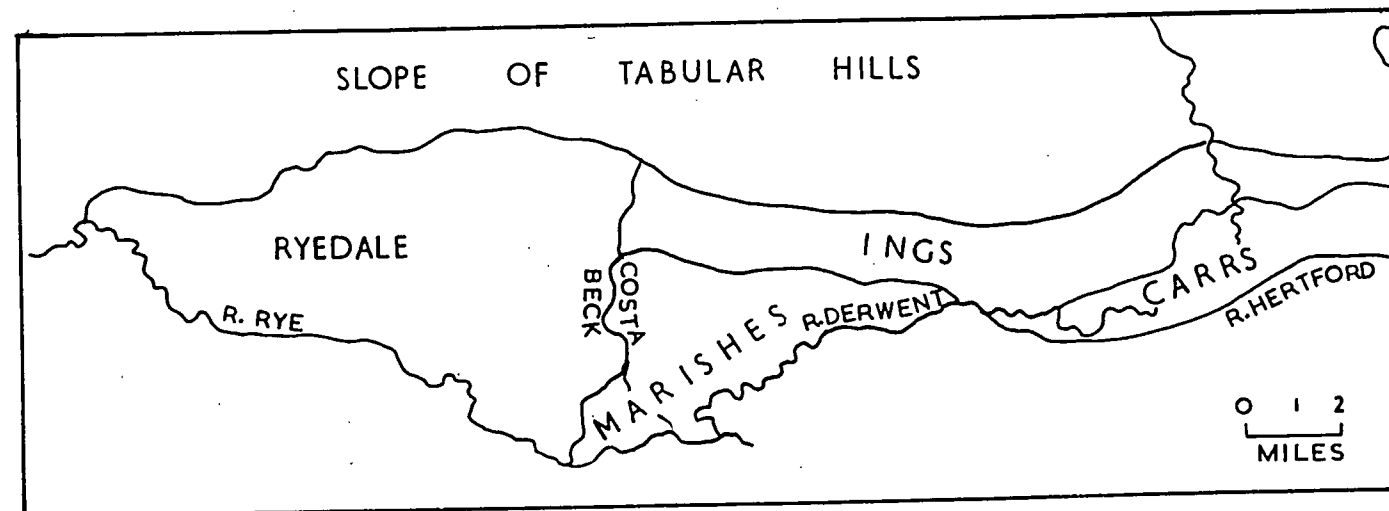
GRASSLAND

MOOR

## HUTTON BUSHEL



# PHYSICAL SUBDIVISIONS OF THE NORTH OF THE VALE OF PICKERING



## NORTH YORK MOORS NATIONAL PARK

